FAHS Grad Library Seminar
Fall 2023

Ian Gordon

Ian Gordon, Teaching & Learning Librarian

Brock University

Brock University Library

Library Seminar Agenda

- What’s new in the Library?
- Citation management
- Research data management
- Databases - lots of them
- Books/eBooks
- Articles - MEDLINE
- Web of Science – analyze / alerts
- Theses & Dissertations – got to find them!
- Being a competent searcher/researcher
- Systematic Reviews & Evidence Synthesis
- Homework!
- Brock Library key contacts
- Where, how and when to get help!

Did you say homework?

Photo by JESHOOTS.COM on Unsplash

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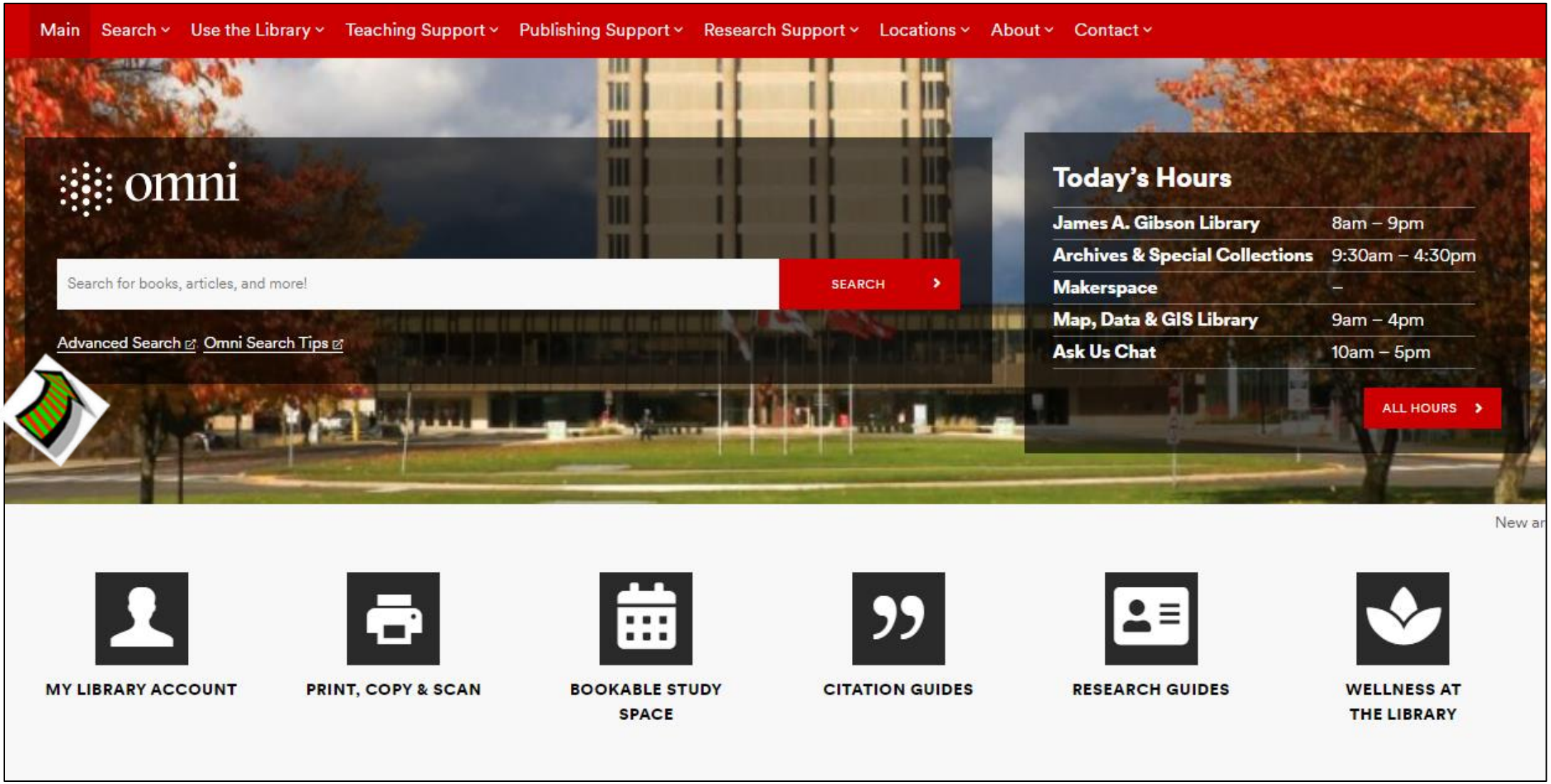
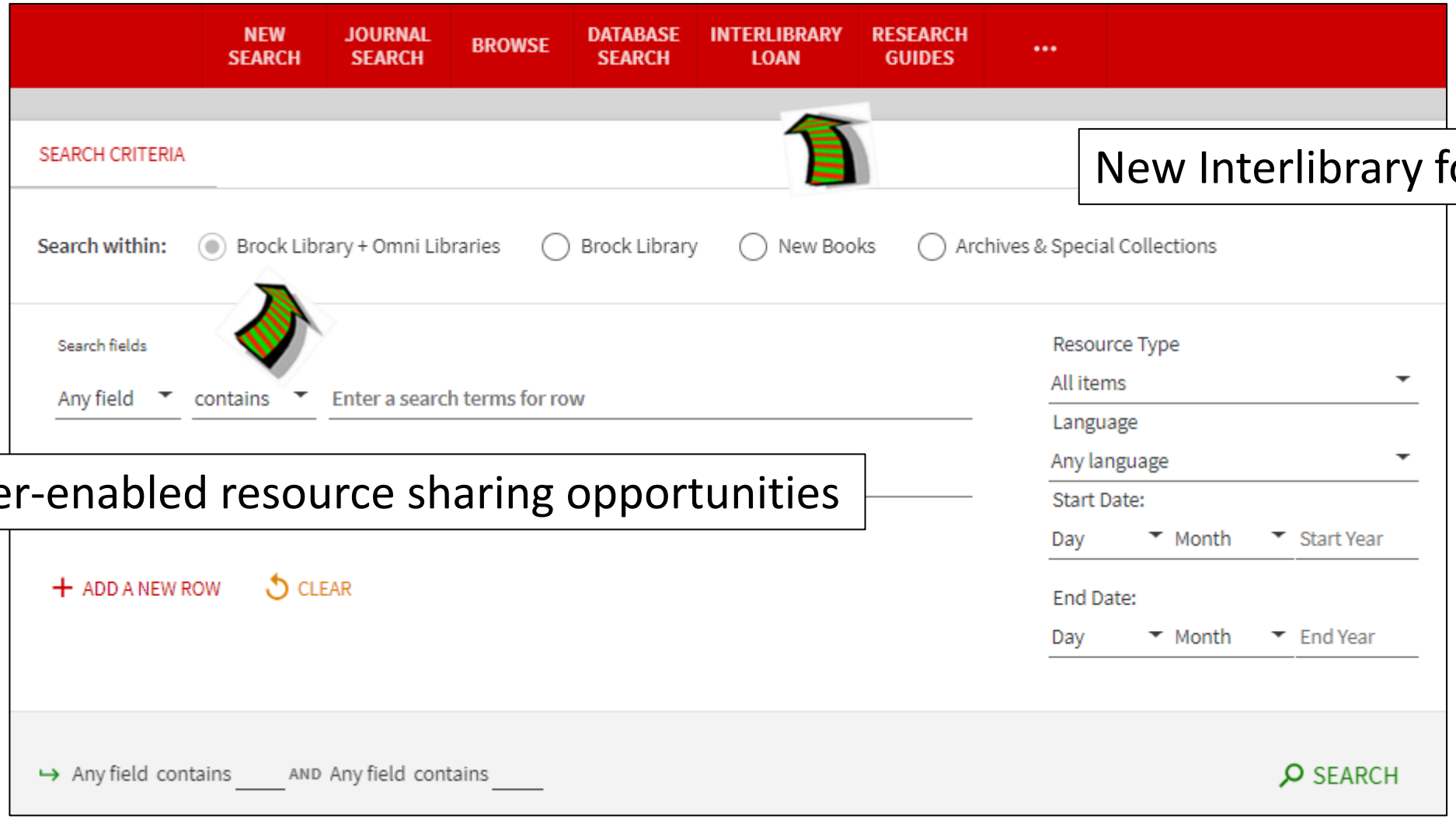
https://brocku.ca/library/





New Interlibrary forms

New user-enabled resource sharing opportunities

Get it from another library

- Request for a full book from another library will be delivered physically to your preferred pickup location. Most requests will be filled in 7-10 business days.
- Requests for a single chapter of a book, an article from a journal, or an excerpt of up to 10% of a work will be sent to your Brock email. Most digitization requests will be delivered within 3 business days. Select "I only need a specific chapter or pages' to complete your request for a book chapter or excerpt.

BOOKS/ebooks/chapters…

* Request type ◉ Book ○ Article

☐ I only need a specific chapter or pages

* Title

* Author

Edition

ISBN

Publisher

Publication year

Volume

Preferred Pickup University
* Brock University

Comment

You must read and acknowledge the following statement before submitting your request.

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Articles/papers…

* Request type ○ Book ◉ Article

* Article title

* Journal title

Author

ISSN

DOI Auto fill

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Publisher

* Publication year

Volume

Issue

Chapter Title or Page Range

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Newly formatted library research guides!

Nursing

WELCOME

ARTICLES

BOOKS

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CHEMICALS / DRUGS

DATA

BORROW FROM OTHER LIBRARIES

ADDITIONAL COURSE GUIDES

Need Help?

Ask
Chat with a librarian

Contact us at libhelp@brocku.ca or find more library help on our Research Support page.

Nursing

What is this guide for?

This guide has been designed as a general program guide and is curated by Brock librarians. It features links to most often used resources such as databases for books, peer-reviewed journal articles, theses, dissertations, open educational resources (OEDs), protocols, standards, tests, and more. Use the tabs on the left to navigate through the web page.

Attribution

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https://brocku.ca/library/

EVENTS & WORKSHOPS

Building Better Research - An Introduction to Plain Language Communication

12:00 PM – 1:00 PM

Intro to Blender Part: 1

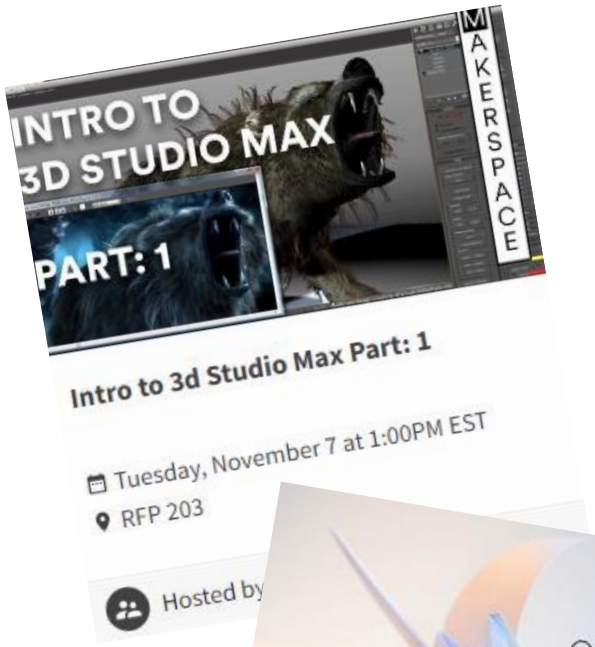
1:00 PM – 3:00 PM

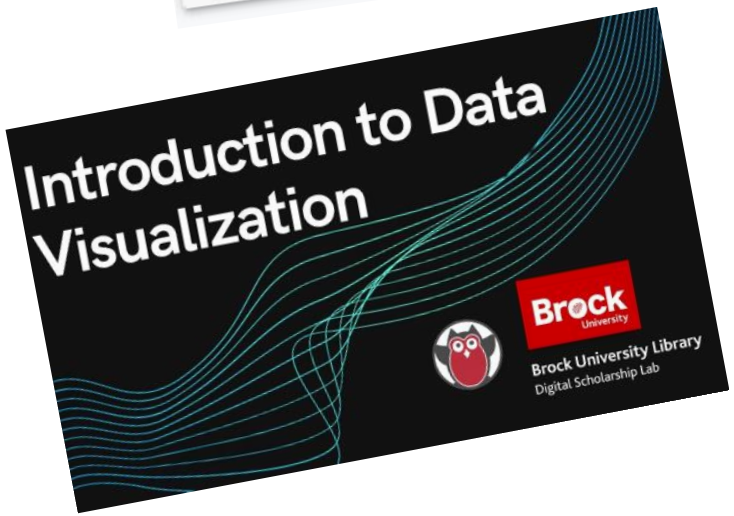
Graduate Writing Café

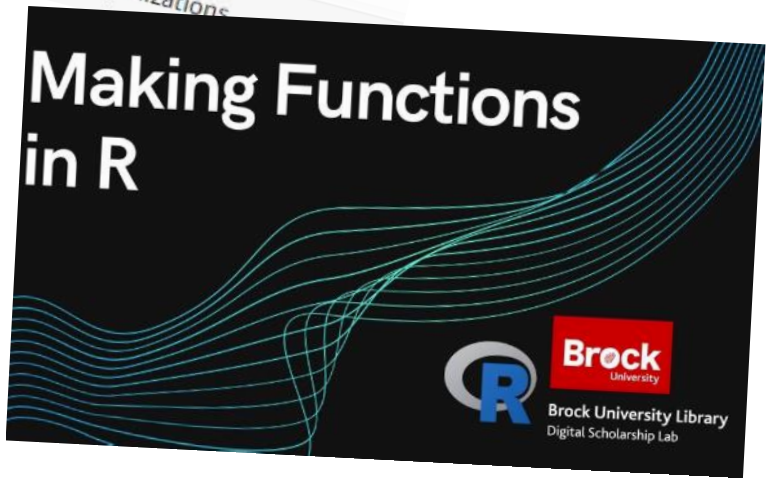
12:00 PM – 2:00 PM

MORE EVENTS ›

https://experiencebu.brocku.ca/organization/library/events







Grad study room and space (6th floor)

https://brocku.ca/library/spaces/graduate-students/

Did you say homework?

1. Participate in a Library event or workshop, use Interlibrary loan services or check out the 6th floor grad studies spaces,

   https://brocku.ca/library/
   https://brocku.ca/library/workshops/
   https://experiencebu.brocku.ca/organization/library/events

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https://researchguides.library.brocku.ca/citationmanagement

Citation Management

HOME

More Free Citation Management Tools

There are a variety of free tools available to help you collect and organize citations.

A more extensive list may be found here.

Citation Management

Citation management software allows you to store and organize your resources and citation information easily. You will be able to create databases of citations or references to books, journal articles, and web sites used in your research. The software allows you to easily insert your citations within a research paper as in-text references, footnotes, or endnotes, and the creation of a formatted bibliography using a citation style of choice (e.g., APA, MLA, Chicago, etc.).

For more information on citation management, contact your Faculty Team.

What Citation Management Software is Available?

Several free and open-source Citation Management Tools are available. Zotero, Mendeley, and EndNote are three popular tools. Zotero is popular for use in the Social Sciences and Humanities, while Mendeley is popular for use in the Sciences.

While each citation management tool provides some unique features, all of the following tools can help you:

- Access and manage your sources online, all in one place
- Import references from library databases and websites (some tools also import references from PDFs!)
- Automatically generate bibliographies and in-text citations within Microsoft Word (some tools also work with OpenOffice)

Comparison charts for Zotero, Mendeley, and EndNote:

- Comparison chart: University of Wisconsin-Madison
- Comparison chart: MIT
- Comparison chart: Bodleian Library (University of Oxford)
- Video: Comparing EndNote, Mendeley, and Zotero
- Video: Zotero vs. Mendeley: Which one is best?

Zotero

- Zotero
  Zotero is a citation management tool that allows you to save references from library catalogues, databases, and web sites easily with a single click. Zotero helps you to collect, manage, and cite your research sources using in-text references, footnotes, or endnotes, as well creating a formatted bibliography in your choice of citation style.
- Why Zotero?
  Why is Zotero a good choice for your citation management needs?
- Video: Getting Started with Zotero
- Video: Using Zotero
- Mastering Zotero (York University)
  This five-unit course assumes you understand the basics of working with Zotero, and will turn you into a power user.

https://zbib.org/

zoterobib

10.1111/jcpe.12885 Cite

Manual Entry

Beaudette, J. R., Fritz, P. C., Sullivan, P. J., Piccini, A., & Ward, W. E. (2018). Investigation of factors that influence pain experienced and the use of pain medication following periodontal surgery. *Journal of Clinical Periodontology*, *45*(5), 578–585. https://doi.org/10.1111/jcpe.12885

Close Delete Edit

Bibliography

American Psychological Association 7th edition

Marked List

34 results in Web of Science Core Collection Analyze Results | Citation Report

Export Records to RIS File

Record Options

- (●) You have selected 15 results for export
- ( ) All records on page
- ( ) Records from: 1 to 34

No more than 1000 records at a time

Record Content:

Author, Title, Source, Abstract

Export | Cancel

Refine results

Search within list for...

Marked List results

- All Databases 37
- MEDLINE® 3
- Web of Science Core Collection 34

Quick Filters

- Highly Cited Papers 1
- Review Article 5
- Open Access 15
- Enriched Cited References 6

Publication Years

- 2022 2
- 2021 6
- 2020 5
- 2019 1
- 2018 1

15/34 Sort by: Relevance 1 of 1

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ociated factors: a cross-sectional

es and analyse the associated indicators. tology, Wuhan University (May 2020-April ... Show more

2 Citations

55 References

Related records

2 Minimizing patient morbidity after free gingival graft harvesting:A triple-blind randomized-controlled clinical trial

Bitencourt, FV; De David, SC; (...); Fiorini, T

Jun 2022 | Apr 2022 (Early Access) | CLINICAL ORAL IMPLANTS RESEARCH 33 (6) , pp.622-633

Enriched Cited References

Objectives This study aimed to evaluate the effect of photobiomodulation therapy (PBMT) on patient morbidity and donor site healing after free gingival graft (FGG) harvesting. Methods Forty-four patients requiring FGG were selected for this trial. Individuals were randomly assigned to test group (PBMT, n = 22) or control group (placebo, n = 22) applied immediately after surgery, 24 and 48 h aft ... Show more

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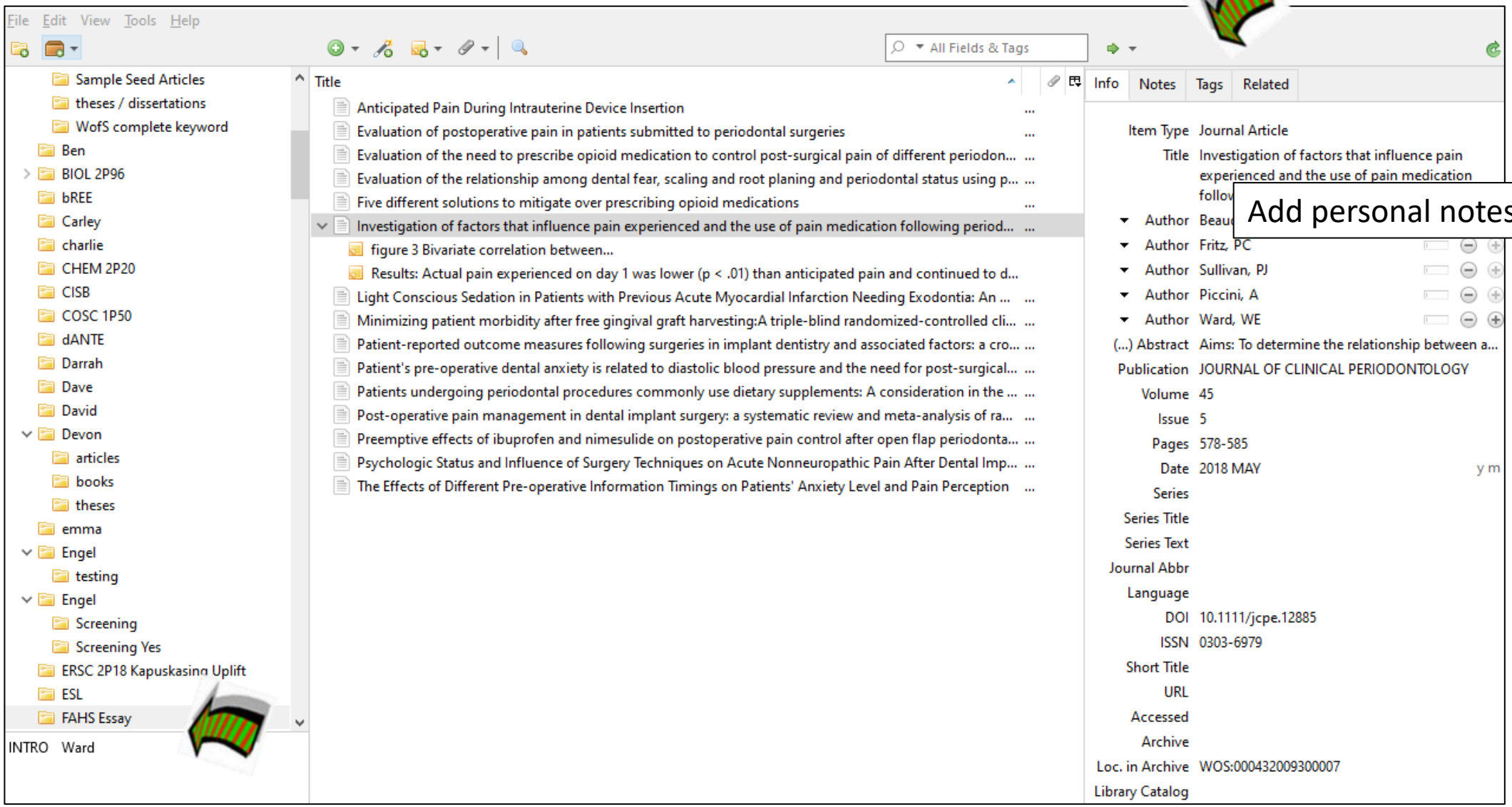
1 Citation

54 References

Related records

https://www.zotero.org/

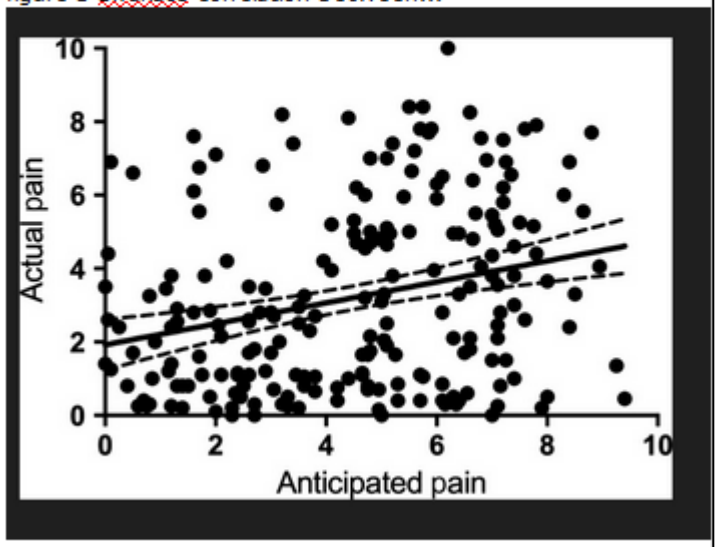
zotero



Add personal notes and tags!

Results: Actual pain experienced on day 1 was lower ($p < .01$) than anticipated pain and continued to decrease ($p \leq .01$) for each of the 7 consecutive days. Anticipated and actual pain were positively correlated. Increasing age ($p < .05$), having sedation during the surgery ($p < .05$), and lower use of pain pills ($p < .01$) predicted lower pain experienced. Actual pain experienced was a predictor of pain pill use ($p < .01$). Greater nervousness ($p < .01$) prior to surgery was a predictor of greater anticipated pain

figure 3 Bivariate correlation between...



Info | Notes | Tags | Related

2 tags: Add

INTRO

Ward

zotero

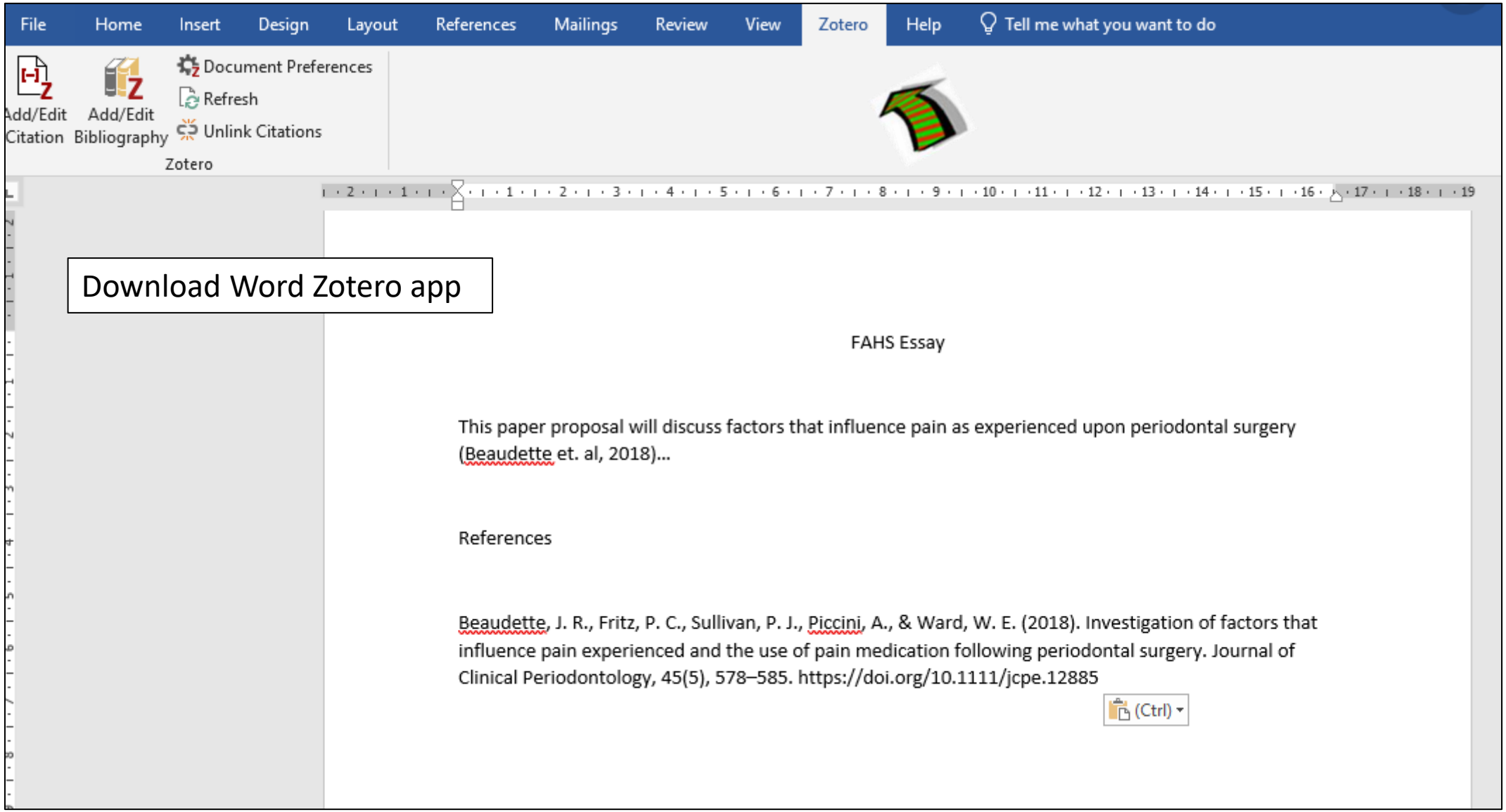
Web Library | Groups | Documentation | Forums | Get Involved | igordon | Title, Creator, Year

- Darrah
- Dave
- David
- Devon
- emma
- Engel
- Engel
- ERSC 2P18 Kapuskasing Upl...
- ESL
- FAHS Essay
- GERO 5P89
- Gurtaj
- halo
- health literacy
- heather
- HLSC 2P00
- HLSC 3P80
- HLSC Project
- indigenous chemistry

Title	Creator	Date
Anticipated Pain During Intrauterine Device Insertion	Hunter et al.	2020-02
Evaluation of postoperative pain in patients submitted to periodontal surgeries	Cardoso et al.	2021-04-01
Evaluation of the need to prescribe opioid medication to control post-surgical pain of dif...	Al-Bayati et al.	2021-07
Evaluation of the relationship among dental fear, scaling and root planing and periodont...	Liu et al.	
Five different solutions to mitigate over prescribing opioid medications	Font et al.	
Investigation of factors that influence pain experienced and the use of pain medication f...	Beaudette et al.	2018-05
Light Conscious Sedation in Patients with Previous Acute Myocardial Infarction Needing ...	Dell'Olio et al.	2019-12-30
Minimizing patient morbidity after free gingival graft harvesting:A triple-blind randomize...	Bitencourt et al.	2022-06
Patient-reported outcome measures following surgeries in implant dentistry and associat...	Wu et al.	2022-06
Patient's pre-operative dental anxiety is related to diastolic blood pressure and the need ...	Fernandez-Aguilar et al.	2020-06-08
Patients undergoing periodontal procedures commonly use dietary supplements: A consi...	Beaudette et al.	2021-02
Post-operative pain management in dental implant surgery: a systematic review and met...	Khouly et al.	2021-05
Preemptive effects of ibuprofen and nimesulide on postoperative pain control after open...	Santos et al.	2022-02
Psychologic Status and Influence of Surgery Techniques on Acute Nonneuropathic Pain A...	Lopez-Lopez et al.	2021-03
The Effects of Different Pre-operative Information Timings on Patients' Anxiety Level and ...	Tezci and Karaduman	2021-12

15 items in

Create “Groups” libraries of citations


File
Home
Insert
Design
Layout
References
Mailings
Review
View
Zotero
Help
Tell me what you want to do
Add/Edit Citation
Add/Edit Bibliography
Document Preferences
Refresh
Unlink Citations
Zotero
Download Word Zotero app
FAHS Essay
This paper proposal will discuss factors that influence pain as experienced upon periodontal surgery (Beaudette et. al, 2018)...
References
Beaudette, J. R., Fritz, P. C., Sullivan, P. J., Piccini, A., & Ward, W. E. (2018). Investigation of factors that influence pain experienced and the use of pain medication following periodontal surgery. Journal of Clinical Periodontology, 45(5), 578–585. https://doi.org/10.1111/jcpe.12885
(Ctrl)

Did you say homework?

2. Bookmark zoterobib, download Zotero, retain notes and tags, create Groups libraries…, download the Zotero Word app…, book a consultation.

https://researchguides.library.brocku.ca/citationmanagement
https://zbib.org/
https://www.zotero.org/
https://calendar.library.brocku.ca/appointments/researchconsultation

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https://brocku.ca/library/rdm/

IN THIS SECTION

- RESEARCH DATA MANAGEMENT
- OPEN ACCESS
- DIGITAL SCHOLARSHIP
- WHERE TO PUBLISH
- SHARE YOUR WORK
- YOUR SCHOLARLY PROFILE
- RESEARCH METRICS
- TRACKING LITERATURE

Connect with us

Research Data Management

Planning, managing, and maintaining data that is collected or created through research is a critical part of the research process. The Library provides expertise, support and access to resources that enable researchers to manage their research data in effective and efficient ways.

Brock University Research Data Management Strategy

The Government of Canada's Tri-Agency Research Data Management Policy requires Brock University, as an institution that administers CIHR, NSERC, or SSHRC funds, to develop and publish an RDM Strategy on the Brock University website by March 1, 2023. Brock University followed a consultative and inclusive process to develop this Strategy.

GO TO BROCK UNIVERSITY STRATEGY

Tri-Agency Research Data Management Policy

The agencies believe that research data collected through the use of public funds should be responsibly and securely managed and be, where ethical, legal and commercial obligations allow, available for reuse by others. To this end, the agencies support the FAIR (Findable, Accessible, Interoperable, and Reusable) guiding principles for research data management and stewardship. ~Government of Canada

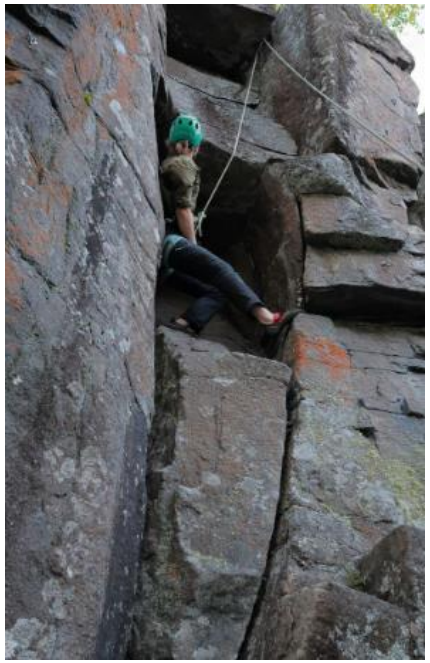
GO TO TRI-AGENCY POLICY

Library Support

Planning, managing, and maintaining data that is collected or created through research is a critical part of the research process. This guide provides an introduction to the key questions you need to answer about your data, links to other resources for more information, and details about data hosting options.

GO TO LIBRARY GUIDE

https://researchguides.library.brocku.ca/researchdata



Library / Research Guides / Research Data Management / Home

Research Data Management

Recommendations and resources for managing qualitative and quantitative data collected or created in the research process.

HOME

- Managing Your Data
- The Importance Of Data Management For Research
- Data Management - What Not To Do

DATA MANAGEMENT PLANS

MORE DATA MANAGEMENT RESOURCES

DATA SHARING & PRESERVATION

RDM TRI-AGENCY POLICY UPDATES

Data/Liaison Librarian

Nicole Stradiotto

Managing Your Data

Planning, managing, and maintaining data that is collected or created through research is a critical part of the research process. This guide provides an introduction to the key questions you need to answer about your data, links to other resources for more information, and details about data hosting options.

In this context, "data" is whatever information, specimen, or object may be collected or created by the researchers. Observed data, experimental results, textual analysis, physical materials, etc. Not just numbers!

The Importance of Data Management for Research

Professor Henry Rzepa and Charles Romain (Department of Chemistry, Imperial College London) discuss the importance of data management and making research **FAIR: findable, accessible, interoperable, and reusable.**

Data Management - What Not to Do

RDM examples

OMB No. 0925-0001 and 0925-0002 *(Rev. 07/2022 Approved Through TBD)*

DATA MANAGEMENT AND SHARING PLAN

If any of the proposed research in the application involves the generation of scientific data, this application is subject to the NIH Policy for Data Management and Sharing and requires submission of a Data Management and Sharing Plan. If the proposed research in the application will generate large-scale genomic data, the Genomic Data Sharing Policy also applies and should be addressed in this Plan. Refer to the detailed instructions in the application guide for developing this plan as well as to additional guidance on sharing.nih.gov. The Plan is recommended not to exceed two pages. Text in italics should be deleted. There is no "form page" for the Data Management and Sharing Plan. The DMS Plan may be provided in the *format* shown below.

Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering, and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0001 and 0925-0002). Do not return the completed form to this address.

Element 1: Data Type

A. Types and amount of scientific data expected to be generated in the project:

This study will provide nationally representative cross-sectional data on a target sample of 2,500 children aged 8–17 years and 1,500 primary caregivers (typically one of the child's parents).

The data will include survey interviews with the children and their primary caregivers as well as child time diaries.

In addition, the project will recode raw interview data and time diaries to characterize missing values, for top coding or collapsing variable categories, or other activities as needed. The project will create scale composites from recoded interview data and individual-level links to detailed school data from the National Center for Education Statistics (NCES) and to contextual data based on geocodes for the family's place of residence.

B. Scientific data that will be preserved and shared, and the rationale for doing so:

The raw interview data, time-diary data, and data for administrative linkages will be stored within a secure computing environment. All direct respondent identifiers (e.g., names and addresses) will be removed and maintained in a secure file for future contact purposes.

All other scientific data (coded interview data, scale composites, time diary recodes, school data, and contextual data) will be both preserved and shared. Respondent identifiers will not be shared.

C. Metadata, other relevant data, and associated documentation:

Documentation to be made publicly available to the research community will include a "box-and-arrow" version of the questionnaire (which display the flow of the interview), a detailed User Guide, a codebook with univariate statistics for each variable, and study-level metadata following the Data Documentation Initiative specification. Each variable in the codebook will include a brief description of the item along with the question number and question text from the questionnaire, variable name, variable label, value labels, and standard codes for missing values—including codes for non-applicable, "don't know," and refusal. Documentation will be provided in portable document format (PDF).

Drug Use by High School Students in King County Schools

Roles and responsibilities

The Data Management Plan should outline the rights and obligations of all parties as to their roles and responsibilities in the management and retention of research data. It must also consider changes to roles and responsibilities that will occur should a principal investigator or co-PI leave the institution.

The data respresented was obtained from through random surveys of students at four school districts in King County, Washington. Just Think Twice is an organization funded by the Drug Enforcement Administration that promotes anti-drug activities in high schools across the nation. In King County, students were randomly selected to complete surveys if they were willing. Names of students are not disclosed to the public and are solely for data organization purposes. Just Think Twice is responsible for collecting the data and publishing it on their website. Sections of the data can be viewed by the public at all times. Identifying information is not made public. Reports are updated on an annual basis after new surveys of random populations (grades 9-12) have been conducted. The user interface is versatile and users are able to manipulate the data to their specific needs. Users are able to access the data on school websites as well in order to perform queries and/or download the data. The purpose of collecting and publishing data is to inform students and their parents of the frequency of drug use by their peers in hopes to make a positive change in the near future.

Expected data

The Data Management Plan should describe the types of data, samples, physical collections, software, curriculum materials, and other materials to be produced in the course of the project. It should then describe the expected types of data to be retained.

The data being displayed is statistical information derived from each individual reporting student. Data is obtained at high schools in four districts in King County. All students are asked to complete the surveys; from those that are willing to participate, a random sample is selected to fill out the information. After obtaining information, data is measured and the annual report is available after 48 hours.

Variables such as grade, age and race will be included. Each stidemt is listed according to their unique ID number. Background information such as past drug use, drug use by one or more parents, past incarceration of parent(s), and whether or not the student is a regular smoker is included.

This data may be helpful to teens and parents in King County. Drug use is often overlooked and seen as "invisible" by some when it is a very prevalent issue today.

Period of data retention

SBE is committed to timely and rapid data distribution. However, it recognizes that types of data can vary widely and that acceptable norms also vary by scientific discipline. It is strongly committed, however, to the underlying principle of timely access, and applicants should address how this will be met in their DMP statement.

The retained data will be used for years to come. Data from past years will continue to be published online, but archived. The current year's data will be most easily accessed across a variety of websites; DEA, Just Think Twice, individual school districts, MADD, and other community organization websites. It is hoped that by publishing the data, the issue will not be ignored and a change will occur over time.

Data format and dissemination

The Data Management Plan should describe data formats, media, and dissemination approaches that will be used to make data and metadata available to others. Policies for public access and sharing should be described, including provisions for appropriate protection of privacy, confidentiality, security, intellectual property, or other rights or requirements. Research centers and major partnerships with industry or other user communities must also address how data are to be shared and managed with partners, center members, and other major stakeholders.

There will be no ethical and/or privacy issues. Data does not display any sensitive information and will only be used for educational/future use.

Did you say homework?

3. Consider the benefits of creating a data management plan. Browse these resources to find a plan/guide/template that may work for you and share your experience.

DMP assistant - https://dmp-pgd.ca/
Writing a Data Management & Sharing Plan (NIH) examples
DMP Directory examples
DMP Directory video examples (YouTube)

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Academic Search Complete, AgeLine, BASE, BioOne Complete, bioRxiv, CINAHL Cochrane, Complete, CORE, Dimensions, Directory of Open Access Journals (DOAJ), Education Source, Elicit, Embase, ERIC, figshare, Gender Studies Database, Google, Advanced Google, Google Books, Google Scholar, MEDLINE via PubMed, MEDLINE via OVID, MEDLINE via Web of Science Complete, Omni, Open Alex, ORCiD, OSF Preprints, Oxford Reference, Paperity, PLOS, Politics Collection, ProQuest Sociology Collection, Prospero, PsycINFO, ResearchGate, ResearchRabbit, Scholars Portal E-Journals, SciELO, Scite, Scilit, ~~Scopus~~, Semantic Scholar, Sport Discus, The Lens, Web of Science Complete, Web of Science Core Collection, WorldWideScience.org, WorldCat, Zenodo…

FAHS possible databases
Open
proprietary

Recommended Scholarly Databases:

FAHS

Google Scholar
Web of Science Core Collection
Web of Science Complete (which Includes Web of Science Core Collection, MEDLINE, BIOSIS, and other databases…)
Embase
MEDLINE via OVID
MEDLINE via WofS
MEDINE via PubMed
CINAHL Complete
PsycINFO
~~Scopus~~

Alternate databases

AgeLine
BASE
Dimensions
DOAJ
Education Source
Figshare
Google, Advanced Google
Google Books
ProQuest Sociology Collection
PsycINFO
OSF Preprints
Semantic Scholar
Sport Discus
SciFinder-n
Zenodo

Specialized databases

Omni
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by S Cortese · 2017 · Cited by 199 — Cross-sectional, Total = 424 overweight or **obese children**, 9–11 ... This article is part of the Topical Collection on **Attention-Deficit Disorder**.
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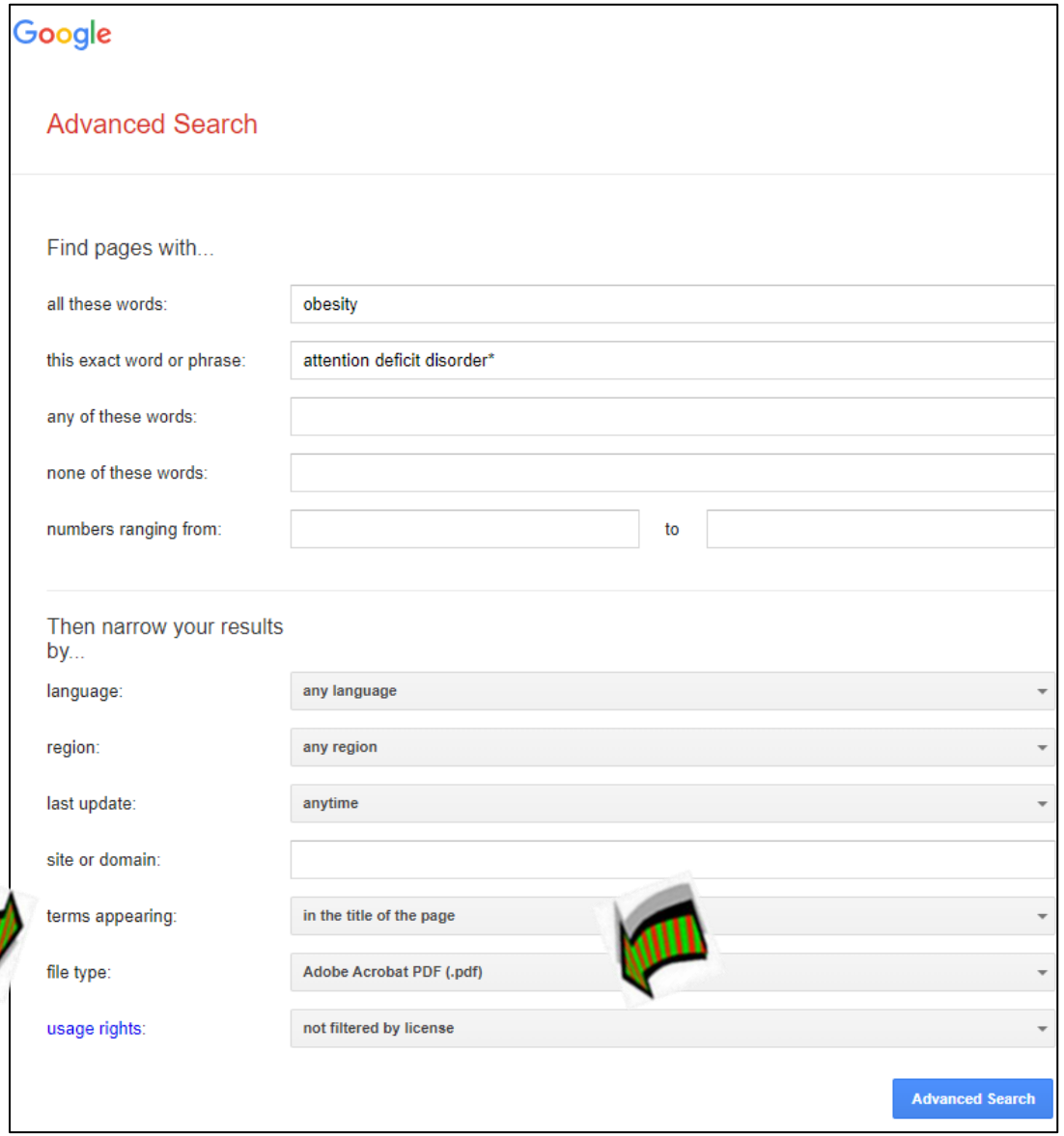

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by T Hanć · 2018 · Cited by 21 — Summary. Obesity is now a major health concern in both children and adults. According to research from the past 15 years, one of the factors that...

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by E Racicka · 2018 · Cited by 55 — Introduction. Association between ADHD and overweight/obesity has been a research topic over the last three decades. The results.

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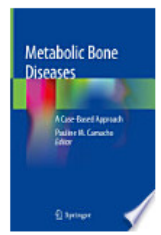

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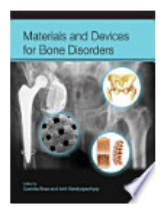

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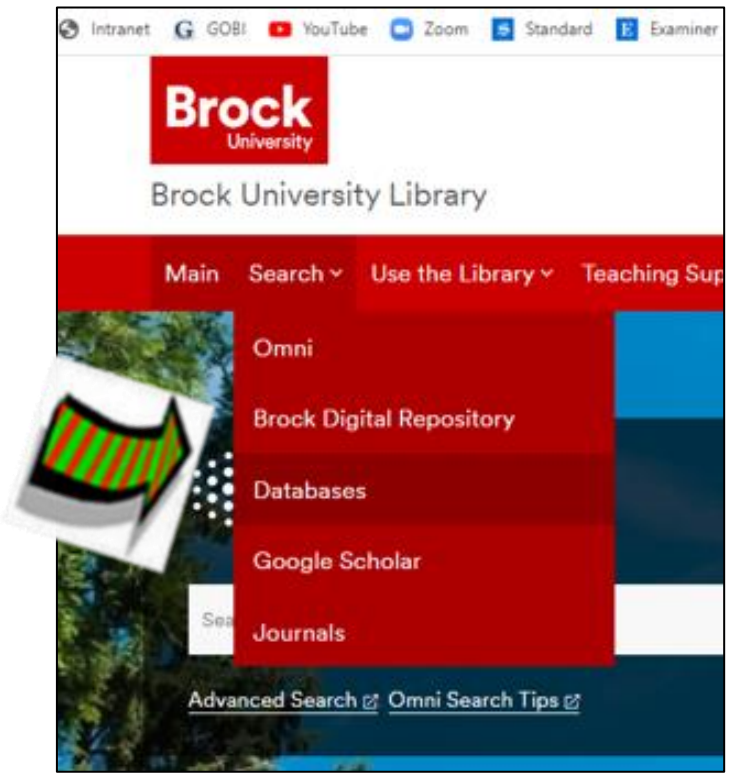

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Immunogenetics and Personalized Vaccines: A New Era in Immunization

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Pasderhsh Servushan

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Conflict of Interest: No

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Page: 1 of 14 Automatic Zoom

Immunogenetics and Personalized Vaccines: A New Era in Immunization

Fahad Mujahid

UOL health, department of medicine

Abstract

Immunization has been one of the most significant medical achievements in history, saving countless lives by preventing infectious diseases. However, traditional vaccines are designed as one-size-fits-all solutions, often providing suboptimal protection due to individual variations in immune responses. The field of immunogenetics has emerged as a promising avenue for tailoring vaccines to individual genetic profiles, ushering in a new era of personalized immunization. This paper explores the concept of immunogenetics, its implications for vaccine development, and the challenges and opportunities it presents in revolutionizing immunization strategies.

1. Introduction

Immunization has historically been a cornerstone of public health, substantially reducing the burden of infectious diseases. Vaccines have saved countless lives and prevented severe illness, demonstrating their immense potential as a healthcare intervention. However, traditional vaccines are designed based on population-level efficacy, failing to account for the diverse genetic makeup and immune responses of individuals. This limitation has prompted a paradigm

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- American Academy Of Periodontology (50)
- Newman, Michael G (46)
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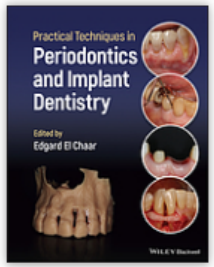

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Author: Edgard El Chaar (Editor)

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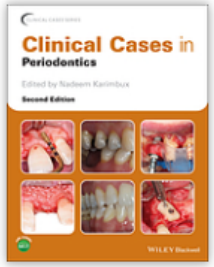

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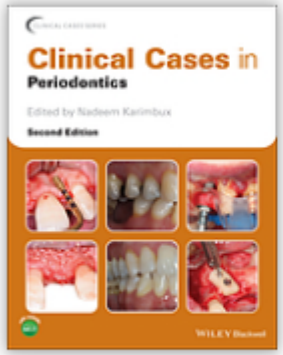

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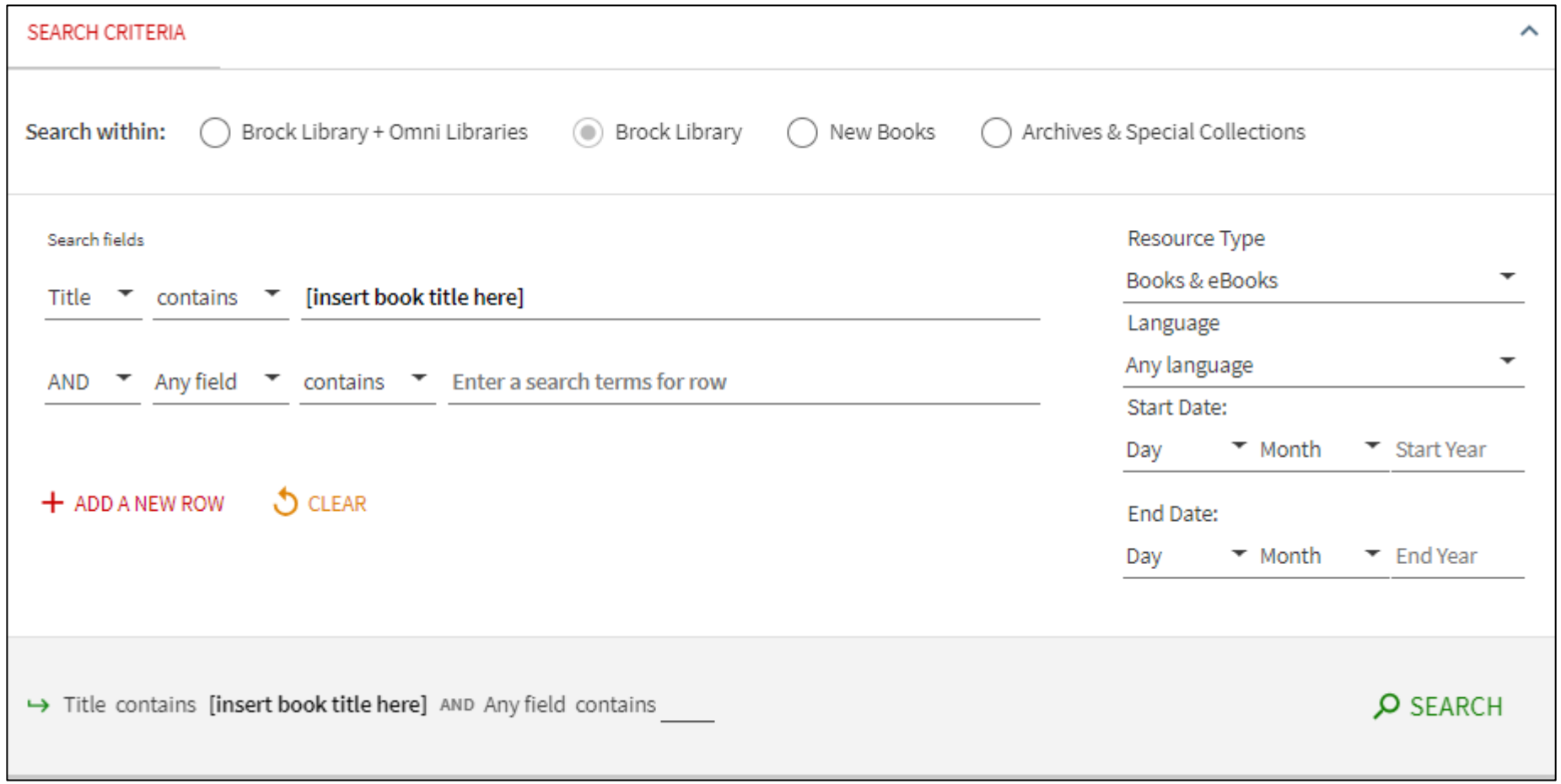

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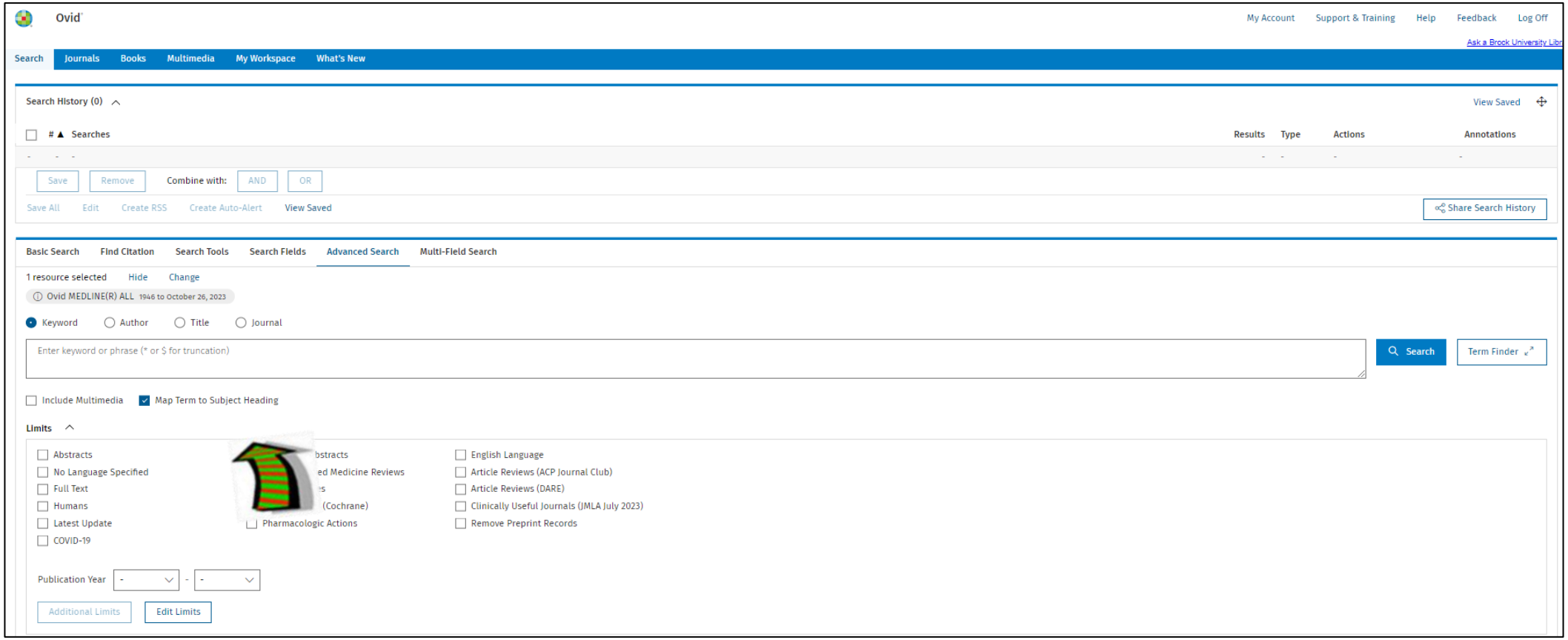

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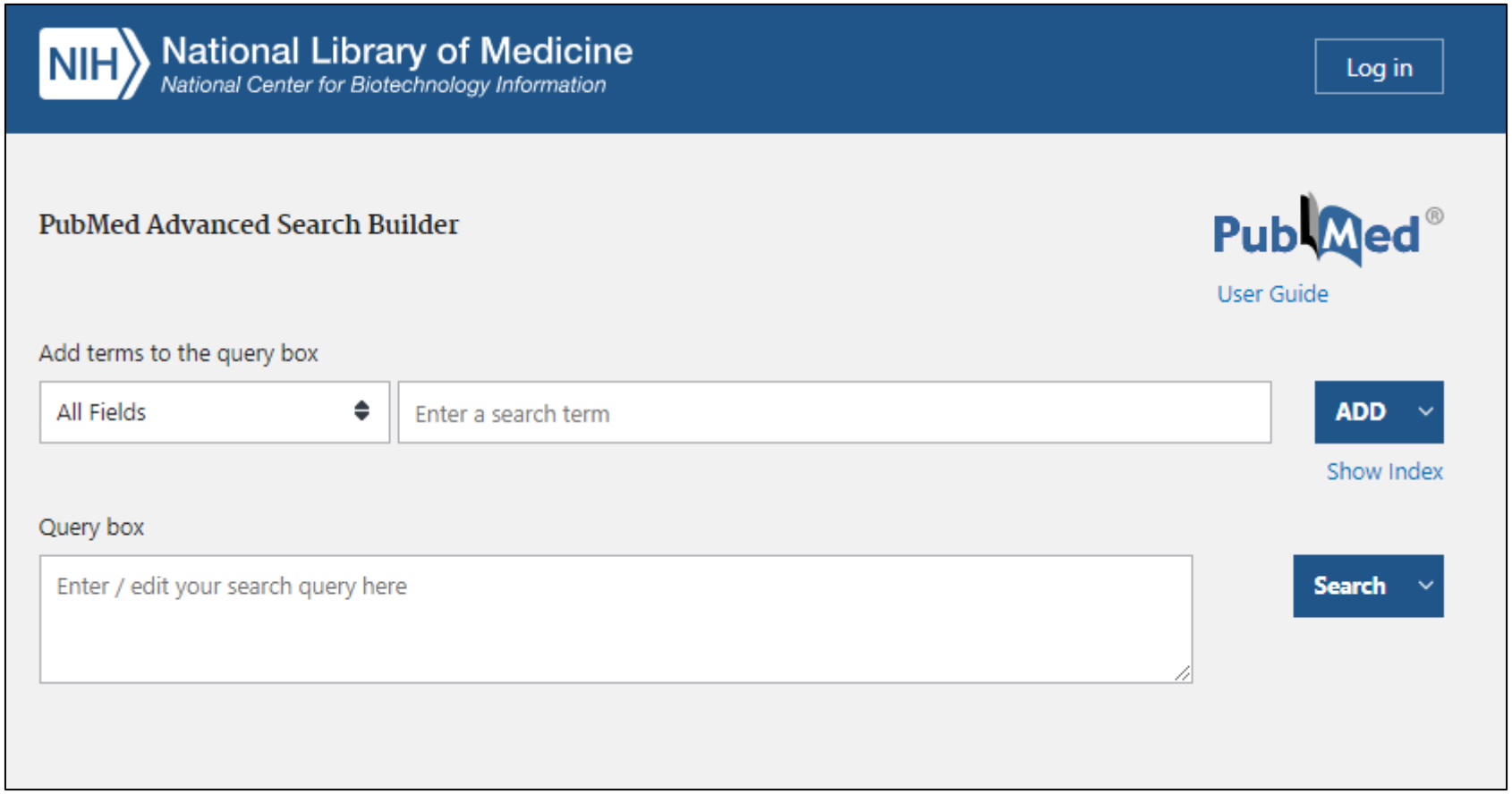

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Register, create an account and sign into each database when searching.

Think like the database!

MEDLINE Guides:

PubMed User Guide (NIH)
https://pubmed.ncbi.nlm.nih.gov/help/

PubMed: Building a Search (Johns Hopkins, 2022, 17:13)
https://www.youtube.com/watch?v=xGYFDrORpzA

MeSH (Medical Subject Headings, NIH)
https://www.ncbi.nlm.nih.gov/mesh

YouTube…

https://www.ncbi.nlm.nih.gov/mesh

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MeSH | MeSH | muscle strength | Search
Limits Advanced | Help

Full | Send to:

PubMed Search Builder
Add to search builder | AND
Search PubMed
YouTube Tutorial

Muscle Strength

The amount of force generated by **MUSCLE** CONTRACTION. **Muscle** strength can be measured during isometric, isotonic, or isokinetic contraction, either manually or using a device such as a **MUSCLE** STRENGTH DYNAMOMETER.
Year introduced: 2007

PubMed search builder options
Subheadings:

- drug effects
- genetics
- immunology
- physiology
- radiation effects

- Restrict to MeSH Major Topic.
- Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): E01.370.600.425, G11.427.560
MeSH Unique ID: D053580
Entry Terms:

- Strength, **Muscle**
- Arthrogenic **Muscle** Inhibition
- Arthrogenic **Muscle** Inhibitions
- Inhibition, Arthrogenic **Muscle**
- **Muscle** Inhibition, Arthrogenic

Previous Indexing:

- Muscles (1950-2006)

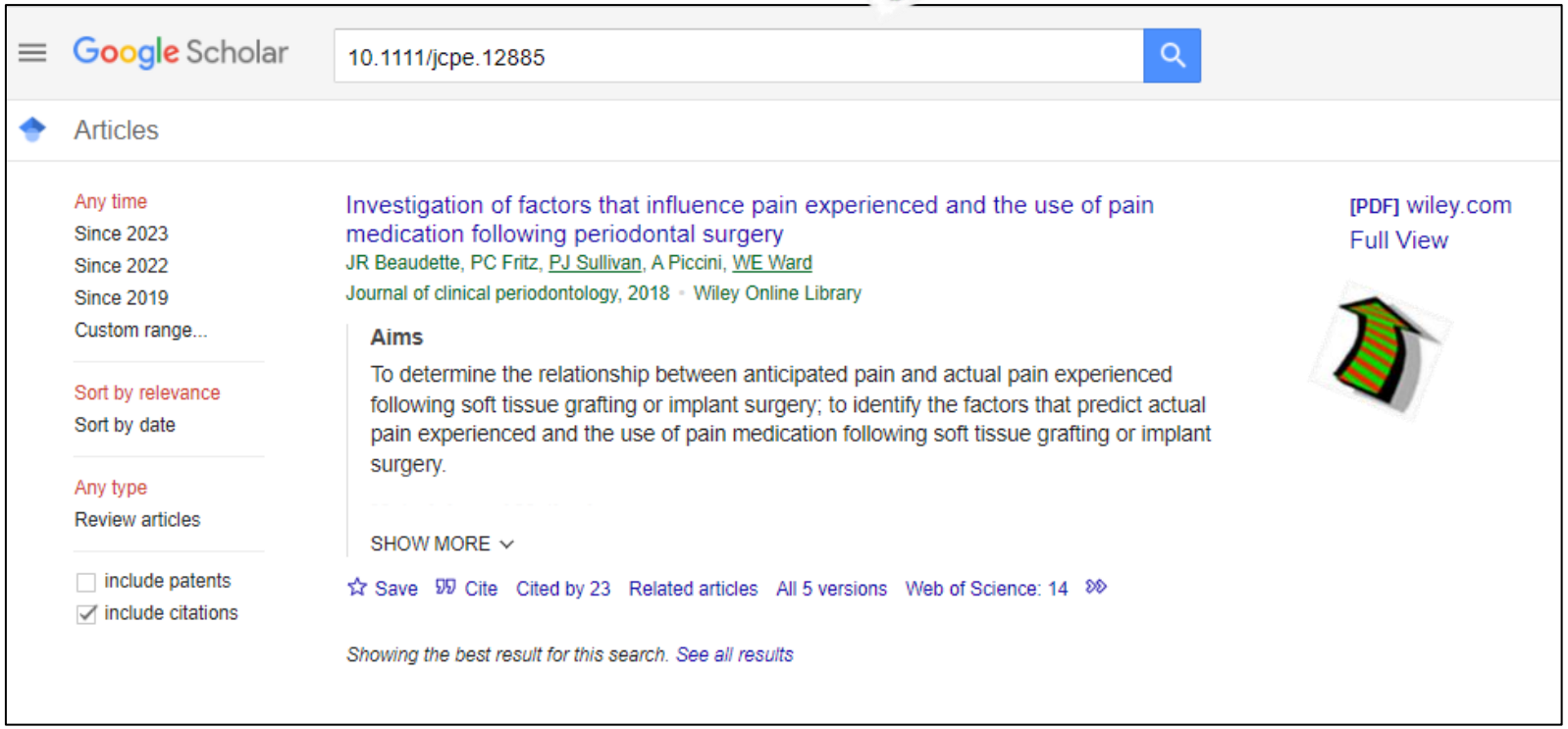
See Also:

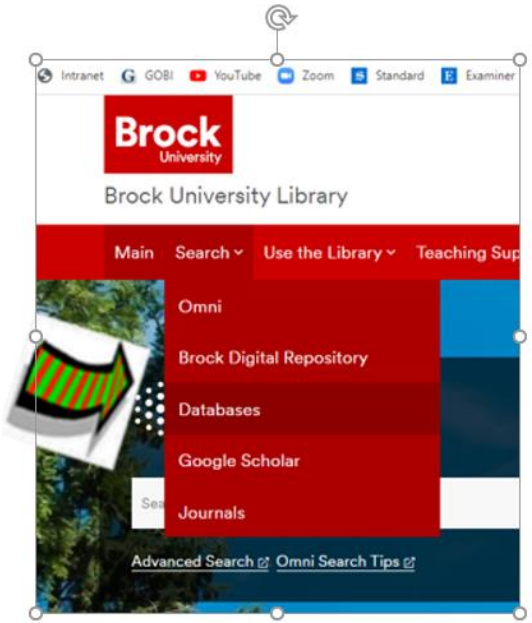
- Muscle Contraction
- Muscle Hypotonia

All MeSH Categories
Analytical, Diagnostic and Therapeutic Techniques and Equipment Category
Diagnosis
Diagnostic Techniques and Procedures
Physical Examination
Muscle Strength
Hand Strength
Pinch Strength

All MeSH Categories
Phenomena and Processes Category
Musculoskeletal and Neural Physiological Phenomena
Musculoskeletal Physiological Phenomena
Muscle Strength
Hand Strength
Pinch Strength

Beaudette, J. R., Fritz, P. C., Sullivan, P. J., Piccini, A., & Ward, W. E. (2018). Investigation of factors that influence pain experienced and the use of pain medication following periodontal surgery. Journal of Clinical Periodontology, 45(5), 578–585. https://doi.org/10.1111/jcpe.12885





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J Clin Periodontol. 2018 May;45(5):578-585. doi: 10.1111/jcpe.12885. Epub 2018 Apr 16.

Investigation of factors that influence pain experienced and the use of pain medication following periodontal surgery

Jennifer R Beaudette [1], Peter C Fritz [1 2], Philip J Sullivan [1], Assunta Piccini [2], Wendy E Ward [1]

Affiliations + expand

PMID: 29500837 PMCID: PMC5969096 DOI: 10.1111/jcpe.12885

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- Gingiva / transplantation
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- Male
- Middle Aged
- Oral Surgical Procedures*
- Pain Measurement*
- Pain, Postoperative / etiology*
- Pain, Postoperative / psychology*
- Periodontal Diseases / surgery*

Accepted: 26 February 2018
DOI: 10.1111/jcpe.12885

OTHER

WILEY Journal of Clinical Periodontology

Investigation of factors that influence pain experienced and the use of pain medication following periodontal surgery

Jennifer R. Beaudette[1] | Peter C. Fritz[1,2] | Philip J. Sullivan[1] | Assunta Piccini[2] | Wendy E. Ward[1]

[1]Department of Kinesiology, Brock University, St. Catharines, ON, Canada
[2]Periodontal Wellness and Implant Surgery, Fonthill, ON, Canada

Correspondence
Wendy E. Ward, Department of Kinesiology, Brock University, St. Catharines, ON, Canada.
Email: wward@brocku.ca

Abstract

Aims: To determine the relationship between anticipated pain and actual pain experienced following soft tissue grafting or implant surgery; to identify the factors that predict actual pain experienced and the use of pain medication following soft tissue grafting or implant surgery.

Materials and Methods: Prior to dental implant placement ($n = 98$) or soft tissue grafting ($n = 115$) and for seven days following the procedure, patients completed a visual analog scale indicating anticipated or experienced pain, respectively. The use of pain medication and alcohol, and smoking were measured.

Results: Actual pain experienced on day 1 was lower ($p < .01$) than anticipated pain and continued to decrease ($p \leq .01$) for each of the 7 consecutive days. Anticipated and actual pain were positively correlated. Increasing age ($p < .05$), having sedation during the surgery ($p < .05$), and lower use of pain pills ($p < .01$) predicted lower pain experienced. Actual pain experienced was a predictor of pain pill use ($p < .01$). Greater nervousness ($p < .01$) prior to surgery was a predictor of greater anticipated pain.

Conclusions: Patients anticipated more pain than they actually experienced. Sedation, age and number of pain pills used predicted pain experienced. This trial was registered with clinicaltrials.gov as NCT03064178.

KEYWORDS
actual pain, anticipated pain, anxiety, implant surgery, sedation, soft tissue graft, visual analog scale

1 | INTRODUCTION

Fear or anxiety is known to prevent an individual from seeking dental treatment, and periodontal surgery may be particularly disconcerting (Armfield & Ketting, 2015; Chanpong, Haas, & Locker, 2005; Quteish Taani, 2002). Moreover, patients with higher anxiety pre-surgery have reported experiencing more pain following their surgery (Eli, Schwartz-Arad, Baht, & Ben-Tuvim, 2003; Fardal & McCulloch, 2012). Given that much of the pain associated with periodontal procedures would be expected to subside during the first week post-surgery, daily assessment of pain may more fully quantify the actual pain experienced and thereby better inform prospective patients regarding pain experience. Moreover, having a patient record pain experienced on a daily basis, rather than have the patient recall when they experienced their worst pain over a time period of a week or more, reduces the risk of recall bias.

A previous study identified factors associated with higher pain perception following periodontal or implant surgery. These factors were the following: the complexity of the surgery, the experience of the surgeon, the duration of the surgery, the extension of the

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Beaudette, J. R., Fritz, P. C., Sullivan, P. J., Piccini, A., & Ward, W. E. (2018). Investigation of factors that influence pain experienced and the use of pain medication following periodontal surgery. Journal of Clinical Periodontology, 45(5), 578–585. https://doi.org/10.1111/jcpe.12885

Did you say homework?

6. MEDLINE – bookmark MeSH headings, try alternate MEDLINE database search engines at Brock Library.

MeSH Headings (NIH)
https://www.ncbi.nlm.nih.gov/mesh

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Library Seminar Agenda

- What's new in the Library?
- Citation management
- Research data management
- Databases - lots of them
- Books/eBooks
- Articles - MEDLINE
- Web of Science – analyze / alerts
- Theses & Dissertations – got to find them!
- Being a competent searcher/researcher
- Systematic Reviews & Evidence Synthesis
- Homework!
- Brock Library key contacts
- Where, how and when to get help!

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Investigation of factors that influence pain experienced and the use of pain medication following periodontal surgery

By Beaudette, JR (Beaudette, Jennifer R.) [1] ; Fritz, PC (Fritz, Peter C.) [1] , [2] ; Sullivan, PJ (Sullivan, Philip J.) [1] ; Piccini, A (Piccini, Assunta) [2] ; Ward, WE (Ward, Wendy E.) [1]

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Source JOURNAL OF CLINICAL PERIODONTOLOGY

Volume: 45 Issue: 5 Page: 578-585

DOI: 10.1111/jcpe.12885

Published MAY 2018

Indexed 2018-05-24

Document Type Article

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pain pill use (p < .01). Greater nervousness (p < .01) prior to surgery

Conclusions: Patients anticipated more pain than they actually exp
pain experienced.

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Author Keywords: actual pain; anticipated pain; anxiety; implant surgery; sedation; soft tissue graft; visual analog scale

Keywords Plus: DENTAL ANXIETY; ORAL-SURGERY; PERCEPTION; ADULTS; IMPACT; THERAPY; SMOKING; RECALL

Web of Science Categories Dentistry, Oral Surgery & Medicine

MeSH Terms *From MEDLINE®*

Chemical *From MEDLINE®*

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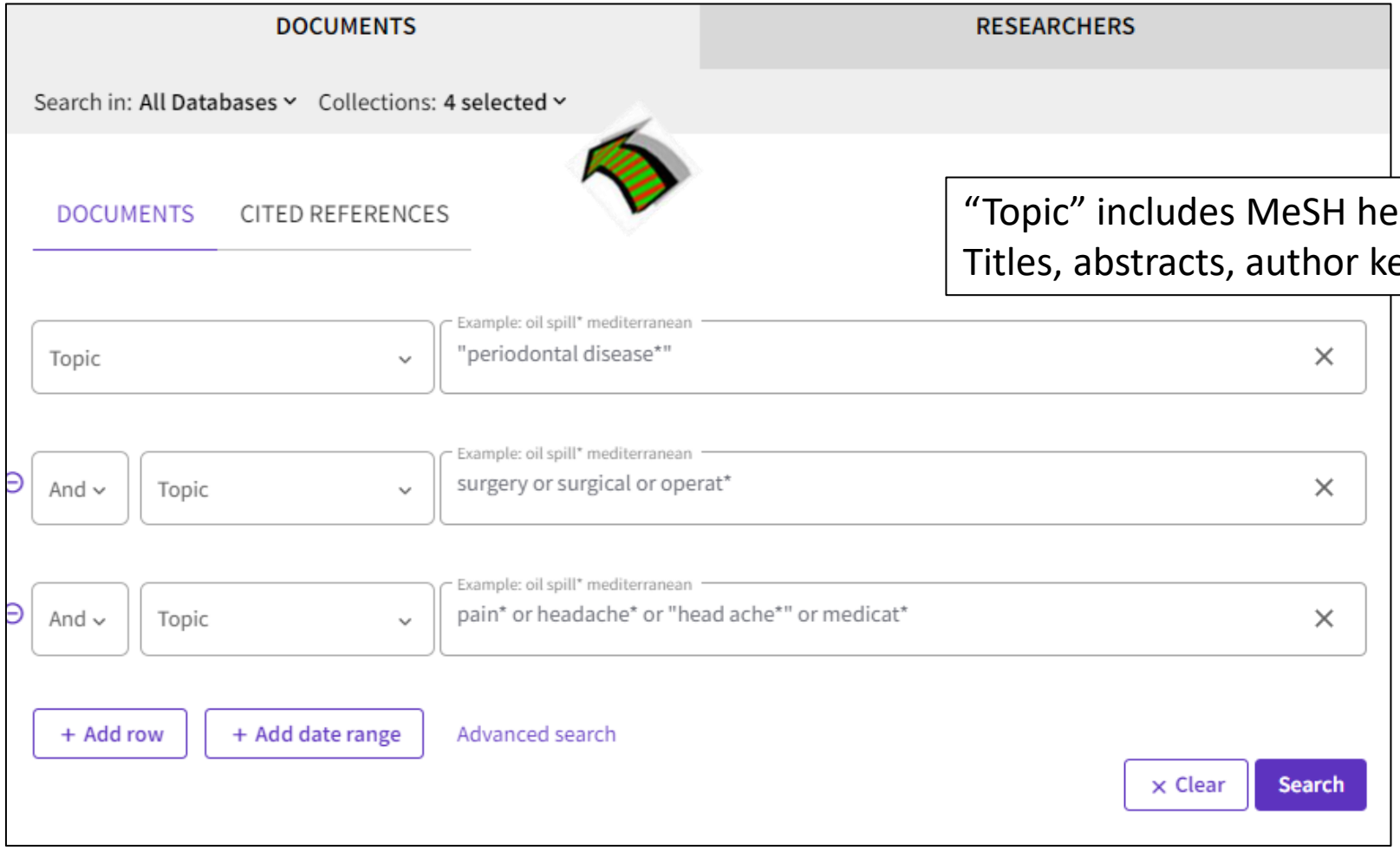

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https://www.wordhippo.com/

What's another word for pain find it

Synonyms Antonyms Definitions Rhymes Sentences Translations Find Words Word Fo

What is another word for pain?

*Need **synonyms for pain**? Here's a list of **similar words** from our **thesaurus** that you can use instead.*

Contexts ▼

Noun

An unpleasant sensation caused by physical illness or injury

Mental torment or distress

The condition or fact of suffering or anguish

... more ▼

Noun

An unpleasant sensation caused by physical illness or injury

ache sting soreness throb throbbing twinge smarting pang

pricking spasm hurt aching stinging stab cramp discomfort

stitch irritation shooting pain tenderness excruciation niggle

pounding prick shoot stiffness tingle painful feeling throe

hurting painful sensation pain sensation convulsion crick

bad feeling more ›

*"I knocked my knee against the chair and felt a sharp **pain**."*

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1 Occurrence of Dental Disorders in Dogs

Sauer, L; Oliveira, NGSG; (...); Carlos, RSA

Oct 21 2018 | ACTA SCIENTIAE VETERINARIAE 46

Background: The anatomy of the canine oral cavity and its variations should be understood to facilitate clinical and surgical approaches. Several conditions can be identified during inspection of the oral cavity, including persistent deciduous teeth, enamel hypoplasia, gingival retraction, tooth abrasion and mobility, absence of dental elements, and periodontal disease. The aim of the present s ... Show more

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	Male	151
	Adult	126
	Periodontal Diseases	122
	Middle Aged	119
	Aged	80
	Treatment Outcome	53
	Animals	46
	Tooth Extraction	43
	Periodontitis	38
	Pain Postoperative	37

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Select All	Field: Publication/Source Titles	Record Count
	JOURNAL OF PERIODONTOLOGY	46
	JOURNAL OF CLINICAL PERIODONTOLOGY	19
	JOURNAL OF INDIAN SOCIETY OF PERIODONTOLOGY	9
	JOURNAL OF VETERINARY DENTISTRY	8
	BMC ORAL HEALTH	6
	CLINICAL ORAL INVESTIGATIONS	6
	JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY	6
	JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY OFFICIAL JOURNAL OF THE AMERICAN ASSOCIATION OF ORAL AND MAXILLOFACIAL SURGEONS	6
	JOURNAL OF THE AMERICAN DENTAL ASSOCIATION 1939	6
	THE VETERINARY CLINICS OF NORTH AMERICA SMALL ANIMAL PRACTICE	6
	VETERINARY CLINICS OF NORTH AMERICA SMALL ANIMAL PRACTICE	6
	JOURNAL OF ENDODONTICS	5
	JOURNAL OF THE AMERICAN DENTAL ASSOCIATION	5

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PubMed Results

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1. Adolescents' Depression and Anxiety Symptoms During the COVID-19 Pandemic: Longitudinal Evidence From COMPASS.
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   J Adolesc Health. 2023 Sep 28:S1054-139X(23)00390-7. doi: 10.1016/j.jadohealth.2023.07.024. Online ahead of print.
   PMID: 37777949

2. Strengthening Community Roots: Anchoring Newcomers in Wellness and Sustainability (SCORE!): A protocol for the co-design and evaluation of a healthy active living program among a newcomer community in Canada.
   Wahi G, Kandasamy S, Bangdiwala SI, Baumann A, Crea-Arsenio M, Desai D, DiLiberto D, Georgiades K, Jackson-Best F, Kwan M, Montague P, Newbold KB, Sherifali D, Sim A, de Souza RJ, Anand SS; SCORE! Research team.
   PLoS One. 2023 Sep 28;18(9):e0288851. doi: 10.1371/journal.pone.0288851. eCollection 2023.
   PMID: 37768908 **Free PMC article.**

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7. Web of Science

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Create a database search alert for a citation, author, journal, search strategy…

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MEDLINE via PubMed (NIH)
https://researchguides.library.brocku.ca/database-medline-via-pubmed

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- What's new in the Library?
- Citation management
- Research data management
- Databases - lots of them
- Books/eBooks
- Articles - MEDLINE
- Web of Science – analyze / alerts
- Theses & Dissertations – got to find them!
- Being a competent searcher/researcher
- Systematic Reviews & Evidence Synthesis
- Homework!
- Brock Library key contacts
- Where, how and when to get help!

https://researchguides.library.brocku.ca/

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Definitions are scholarly dictionaries, encyclopedias and handbooks that help define terms and provide additional context.

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Gale Encyclopedia of Fitness (2017)

Encyclopedia of Sports Medicine (2011)

Encyclopedia of Exercise Medicine in Health and Disease (2012)

Oxford Encyclopedia of Sport, Exercise, and Performance Psychology (2019)

Oxford Companion to the Body (2001)

Routledge International Encyclopedia of Sport and Exercise Psychology (2020, 2 volumes)

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Systematic Reviews and Evidence Synthesis research involves specialty databases and resources.

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Theses & Dissertations

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Serum MMP-3 and its association with central arterial stiffness among young adults is moderated by smoking and BMI

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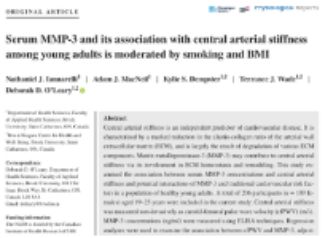

ORIGINAL ARTICLE

Serum MMP-3 and its association with central arterial stiffness among young adults is moderated by smoking and BMI

Nathaniel J. Iannarelli[1] | Adam J. MacNeil[1] | Kylie S. Dempster[1,2] | Terrance J. Wade[1,2] | Deborah D. O'Leary[1,2]

Abstract

Central arterial stiffness is an independent predictor of cardiovascular disease. It is characterized by a marked reduction in the elastin-collagen ratio of the arterial wall extracellular matrix (ECM), and is largely the result of degradation of various ECM components. Matrix metalloproteinase-3 (MMP-3) may contribute to central arterial stiffness via its involvement in ECM homeostasis and remodeling. This study examined the association between serum MMP-3 concentrations and central arterial stiffness and potential interactions of MMP-3 and traditional cardiovascular risk factors in a population of healthy young adults. A total of 206 participants (n = 109 females) aged 19–25 years were included in the current study. Central arterial stiffness was measured non-invasively as carotid-femoral pulse wave velocity (cfPWV) (m/s). MMP-3 concentrations (ng/ml) were measured using ELISA techniques. Regression analyses were used to examine the association between cfPWV and MMP-3, adjus-

Name:
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Size:
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Format:
PDF

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Author
Iannarelli, Nathaniel J.
MacNeil, Adam J.
Dempster, Kylie S.
Wade, Terrance J.
O'Leary, Deborah D.

Keyword
arterial stiffness
body mass index
central arterial stiffness
matrix metalloproteinases
smoking

Journal title
Physiological Reports

Publication Volume
9

Publication Issue
11

URI
http://hdl.handle.net/10464/15632

Abstract
Central arterial stiffness is an independent predictor of cardiovascular disease. It is characterized by a marked reduction in the elastin-collagen ratio of the arterial wall extracellular matrix (ECM), and is largely the result of degradation of various ECM components. Matrix metalloproteinase-3 (MMP-3) may contribute to central arterial stiffness via its involvement in ECM homeostasis and remodeling. This study examined the association between serum MMP-3 concentrations and central arterial stiffness and potential interactions of MMP-3 and traditional cardiovascular risk factors in a population of healthy young adults. A total of 206 participants (n = 109 females) aged 19–25 years were included in the current study. Central arterial stiffness was measured non-invasively as carotid-femoral pulse wave velocity (cfPWV) (m/s). MMP-3 concentrations (ng/ml) were measured using ELISA techniques. Regression analyses were used to examine the association between cfPWV and MMP-3, adjusting for age, sex, smoking status, body mass index (BMI), instantaneous mean arterial pressure (MAP) and heart rate, and serum C-reactive protein. Interactions between MMP-3 with smoking, BMI, sex, and MAP were analyzed in subsequent regression models. MMP-3 was an independent predictor of cfPWV ($\beta = 0.187$, $p = 0.007$), and significant interactions between MMP-3 and regular smoking ($\beta = 0.291$, $p = 0.022$), and MMP-3 and BMI ($\beta = 0.210$, $p = 0.013$) were observed. Higher serum MMP-3 concentrations were associated with a faster cfPWV and thus, greater central arterial stiffness. Interactions between MMP-3 and smoking, and MMP-3 and BMI may, in part, drive the association between MMP-3 and central arterial stiffness.

https://researchguides.library.brocku.ca/theses

Theses & Dissertations

A library guide for locating theses and dissertations.

- WELCOME
- BROCK UNIVERSITY THESES
- CANADIAN THESES
- UNITED STATES AND INTERNATIONAL THESES
- SUBMIT YOUR THESIS

Need Help?

Ask
Chat with a librarian

Contact us at libhelp@brocku.ca or find more library help on our Research Support page.

What is this guide for?

Theses and dissertations are extended scholarly essays that incorporate **original** research on a specific topic. They are usually written as part of the requirements for a graduate degree (e.g. MA or PhD).

This guide includes information about how to locate print and electronic theses or dissertations produced by students at Brock University as well as those produced by students at other institutions, both in Canada and internationally.

Why use Theses and Dissertations?

Theses and dissertations can be a valuable source of information for research. Theses and/or dissertations contain:

- original research
- extensive bibliographies
- thorough literature reviews
- emerging trends and voices
- datasets or surveys

STEROID-INDUCED GROWTH DELAY AND BONE ABNORMALITIES IN PRETERM INFANTS AND PIGLETS DURING EARLY DEVELOPMENT: THE INTERACTION OF STEROIDS AND THE GH-IGF-I AXIS

By

WENDY ELIZABETH WARD, B.A.Sc., M.Sc.

A Thesis

Submitted to the School of Graduate Studies

in Partial Fulfilment of the Requirements

for the Degree

Doctor of Philosophy

McMaster University

© Copyright by Wendy Elizabeth Ward, July 1998

Did you say homework?

8. Theses & Dissertations

Search databases to find theses and dissertations of potential interest using any of these national, international, open… databases (there are several):

WorldCat – filter by ”Thesis, Dissertation”
https://worldcat.org/#advancedsearch

ProQuest Dissertations and Theses Global
https://researchguides.library.brocku.ca/database-proquest-dissertations-theses-global

BASE – select ”Advanced Search” and filter by ”Thesis” types
https://www.base-search.net/Search/Advanced

Library Seminar Agenda

- What's new in the Library?
- Citation management
- Research data management
- Databases - lots of them
- Books/eBooks
- Articles - MEDLINE
- Web of Science – analyze / alerts
- Theses & Dissertations – got to find them!
- Being a competent searcher/researcher
- Systematic Reviews & Evidence Synthesis
- Homework!
- Brock Library key contacts
- Where, how and when to get help!

Is ADHD associated with increased risk of obesity in children?

Is ADHD associated with increased risk of obesity in children?

First: Look for an evidence synthesis resources on your research question or topic

Is ADHD associated with increased risk of obesity in children?

Second: Break down your research question into separate search concepts

Is ADHD associated with increased risk of obesity in children?

Third: Document keywords, phrases, acronyms… and PICO elements

Is ADHD associated with increased risk of obesity in children?

Fourth: Search Google++++, MEDLINE, Web of Science… and document findings

Is ADHD associated with increased risk of obesity in children?

Fifth: Be open to revising your search strategy, search alternate databases, document…

Is ADHD associated with increased risk of obesity in children?

MeSH

MeSH children

Limits Advanced

Full

Child

A person 6 to 12 years of age. An individual 2 to 5 years old is CHILD, PRESCHOOL.

PubMed search builder options

- [ ] Restrict to MeSH Major Topic.
- [ ] Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): M01.060.406
MeSH Unique ID: D002648
Entry Terms:

- Children

See Also:

- Only Child
- Minors

All MeSH Categories
Persons Category
Persons
Age Groups
Child
Child, Preschool

Attention Deficit Disorder with Hyperactivity

A behavior disorder originating in childhood in which the essential features are signs of developmentally inappropriate inattention, impulsivity, and hyperactivity. Although most individuals have symptoms of both inattention and hyperactivity-impulsivity, one or the other pattern may be predominant. The disorder is more frequent in males than females. Onset is in childhood. Symptoms often attenuate during late adolescence although a minority experience the full complement of symptoms into mid-adulthood. (From DSM-V)

Year introduced: 1984

Entry Terms:

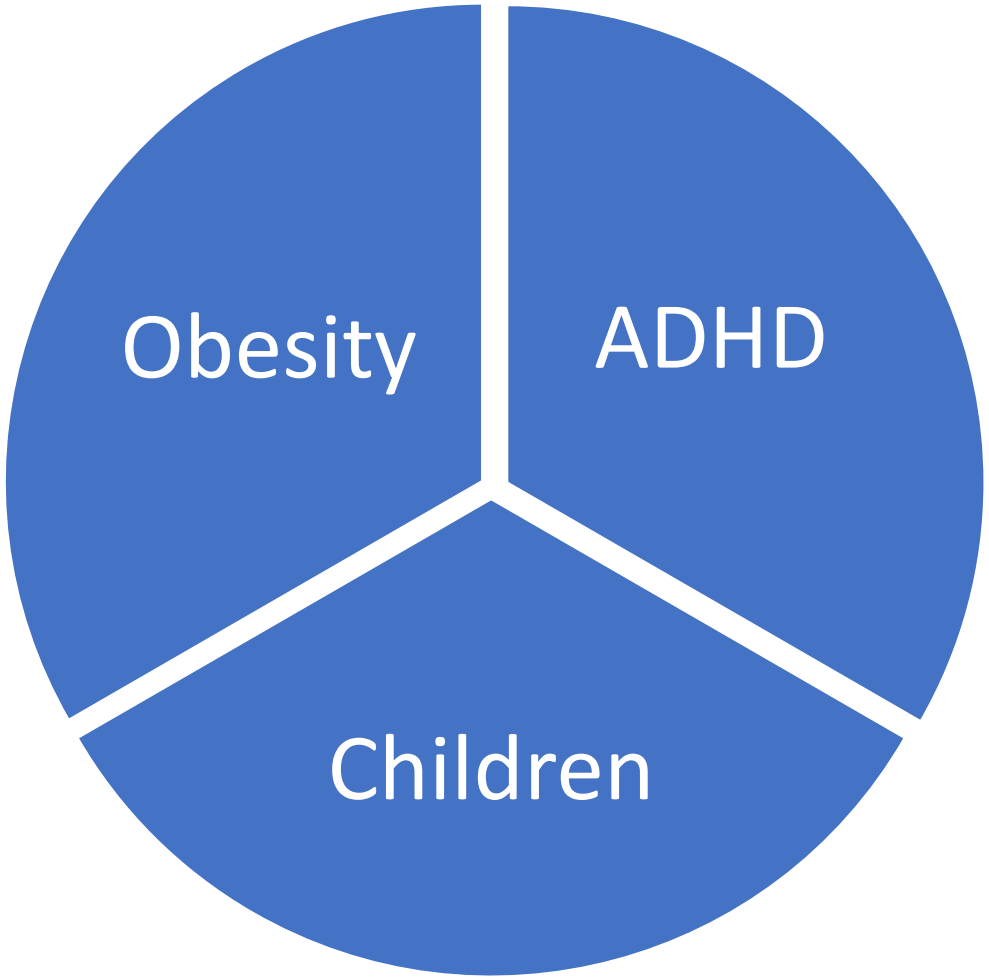
- Attention Deficit Disorders with Hyperactivity
- ADHD
- Attention Deficit Hyperactivity Disorder
- Hyperkinetic Syndrome
- Syndromes, Hyperkinetic
- Attention Deficit-Hyperactivity Disorder
- Attention Deficit-Hyperactivity Disorders
- Deficit-Hyperactivity Disorder, Attention
- Deficit-Hyperactivity Disorders, Attention
- Disorder, Attention Deficit-Hyperactivity
- Disorders, Attention Deficit-Hyperactivity
- ADDH
- Attention Deficit Hyperactivity Disorders
- Attention Deficit Disorder
- Attention Deficit Disorders
- Deficit Disorder, Attention
- Deficit Disorders, Attention
- Disorder, Attention Deficit
- Disorders, Attention Deficit
- Brain Dysfunction, Minimal
- Dysfunction, Minimal Brain
- Minimal Brain Dysfunction

Previous Indexing:

- Brain Damage, Chronic (1966-1968)

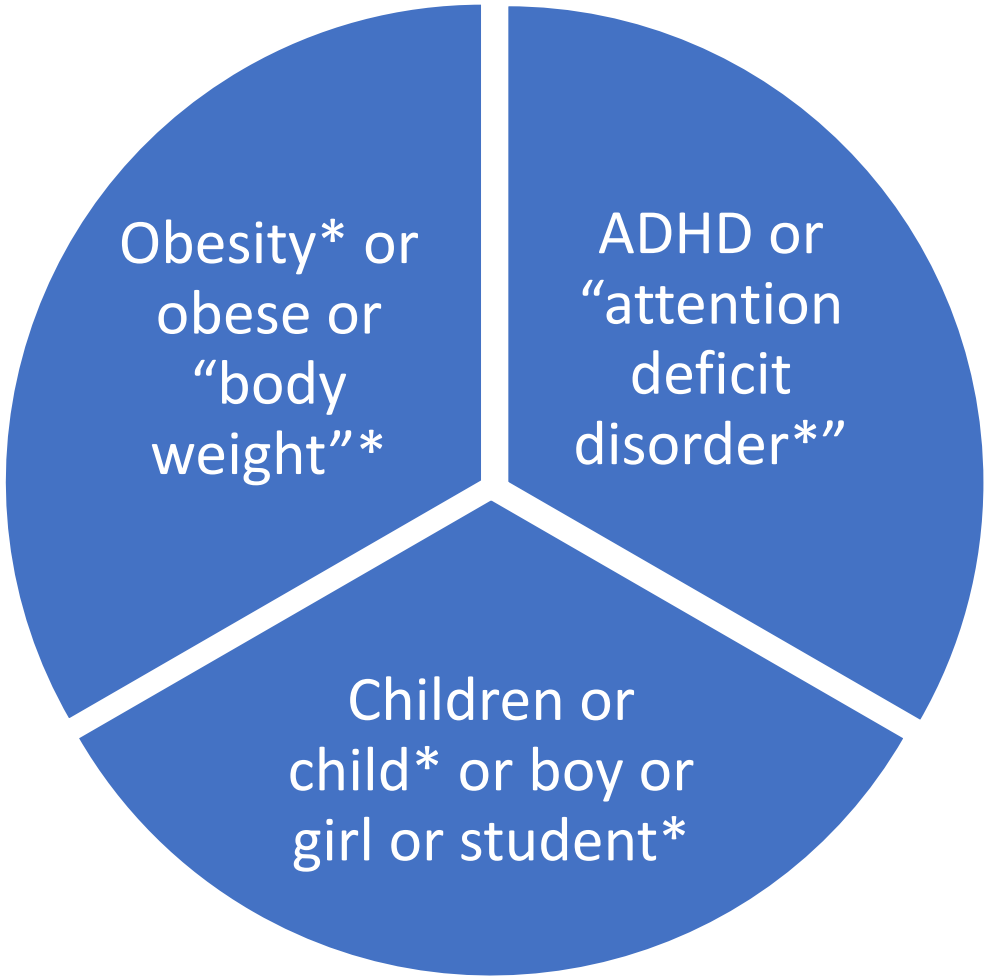
All MeSH Categories
Psychiatry and Psychology Category
Mental Disorders
Neurodevelopmental Disorders
Attention Deficit and Disruptive Behavior Disorders
Attention Deficit Disorder with Hyperactivity

Is ADHD associated with increased risk of obesity in children?



Databases
Currency of information
Language
Discipline
Format

Is ADHD associated with increased risk of obesity in children?



Databases:

MEDLINE via Web of Science Complete,
Embase, Web of Science Core, CINAHL…

Currency of information: 2000+
Language: English
Discipline: Health/Physiology
Format: Scholarly articles

zoterobib

Zotero

Embase via Ovid

# ▲	Searches
1	*obesity/ or abdominal obesity/ or adolescent obesity/ or diabetic obesity/ or genetic obesity disorder/ or morbid obesity/ or normal weight obesity/
2	(obese or obesity or overweight).ti,ab,kw.
3	*attention deficit hyperactivity disorder/
4	1 or 2
5	3 and 4
6	limit 5 to (human and english language)
7	limit 6 to yr="2000 -Current"

Save | Remove | Combine with: AND | OR

Save All | Edit | Create RSS | Create Auto-Alert | View Saved

Basic Search | Find Citation | Search Tools | Search Fields | Advanced Search | Multi-Field Search

1 resource selected | Hide | Change

Embase 1974 to 2023 October 11

Keyword | Author | Title | Journal

Enter keyword or phrase (* or $ for truncation)

Results	Type	Actions	
255683	Advanced	Display Results	More
605946	Advanced	Display Results	More
4755	Advanced	Display Results	More
636226	Advanced	Display Results	More
80	Advanced	Display Results	More
77	Advanced	Display Results	More
77	Advanced	Display Results	More

CINAHL Complete via EBSCOhost

New Search | Publications | CINAHL Subject Headings | Evidence-Based Care Sheets | Quick Lessons | More

EBSCOhost

Searching: CINAHL Complete | Choose Databases

Suggest Subject Terms

(MH "Obesity+") — Select a Field (optional) — Search

AND — (MH "Attention Deficit Hyperactivity Disorde — Select a Field (optional) — Create Alert

AND — child* — Select a Field (optional) — Clear

Basic Search | Advanced Search | Search History

Limited by age, source type, language and date

DOCUMENTS | RESEARCHERS

Search in: **Web of Science Core Collection** Editions: **All**

DOCUMENTS | CITED REFERENCES | STRUCTURE

Title — Example: water consum* — "Attention Deficit*" or Hyperact* or ADHD*

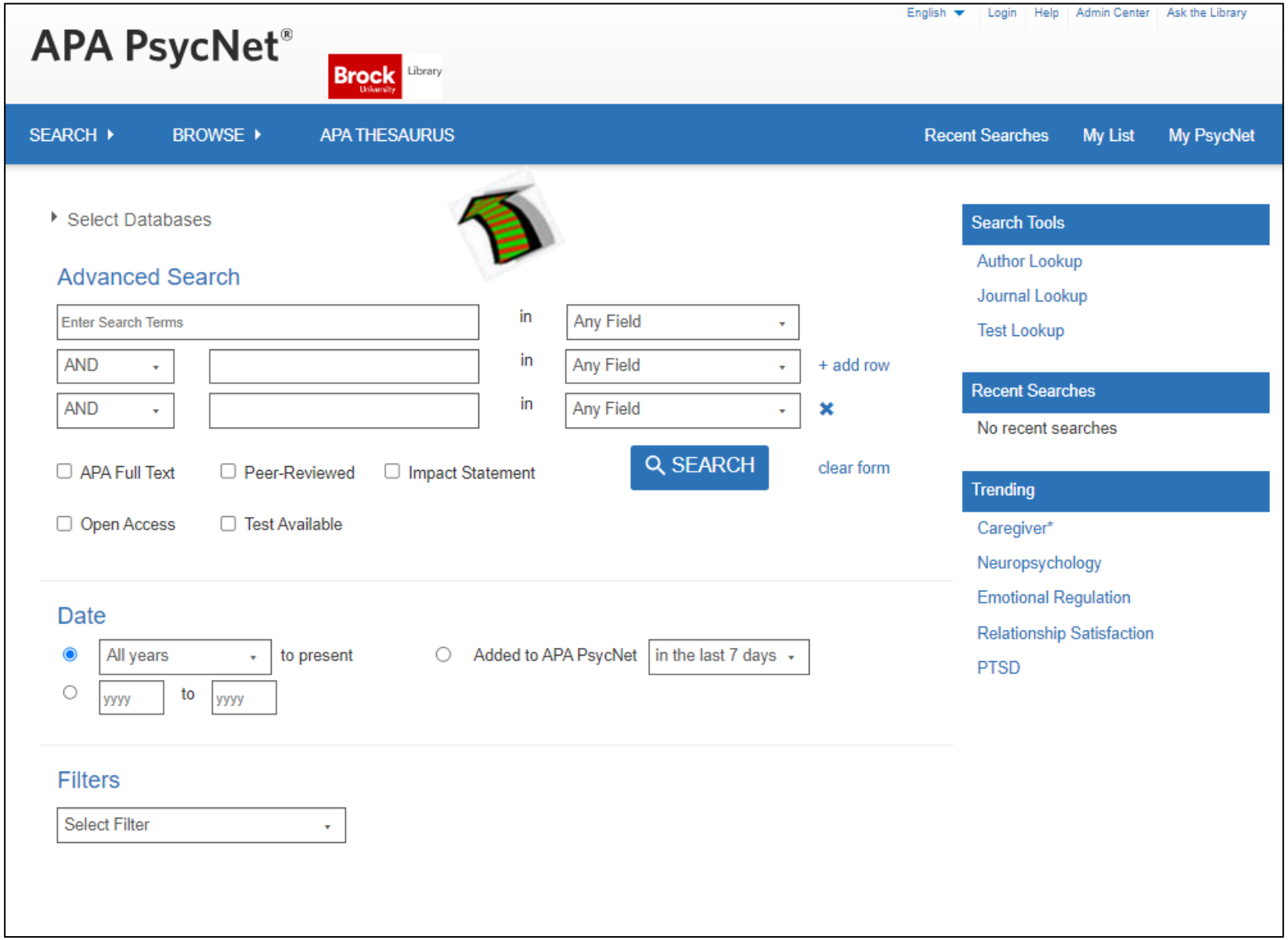
And — Title — Example: water consum* — obesity or obese

And — All Fields — Example: liver disease india singh — child*

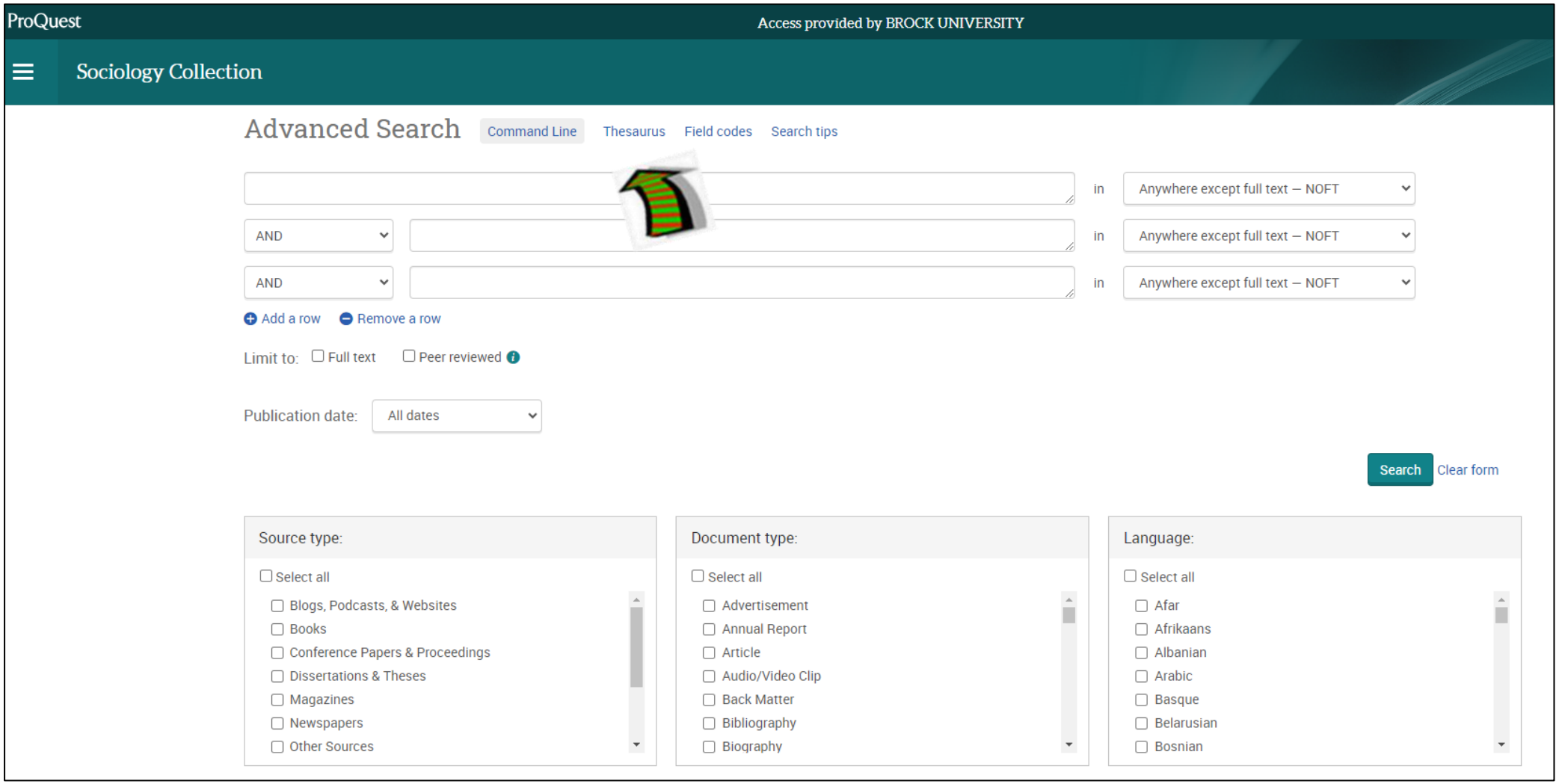
+ Add row | + Add date range | Advanced Search

× Clear | Search

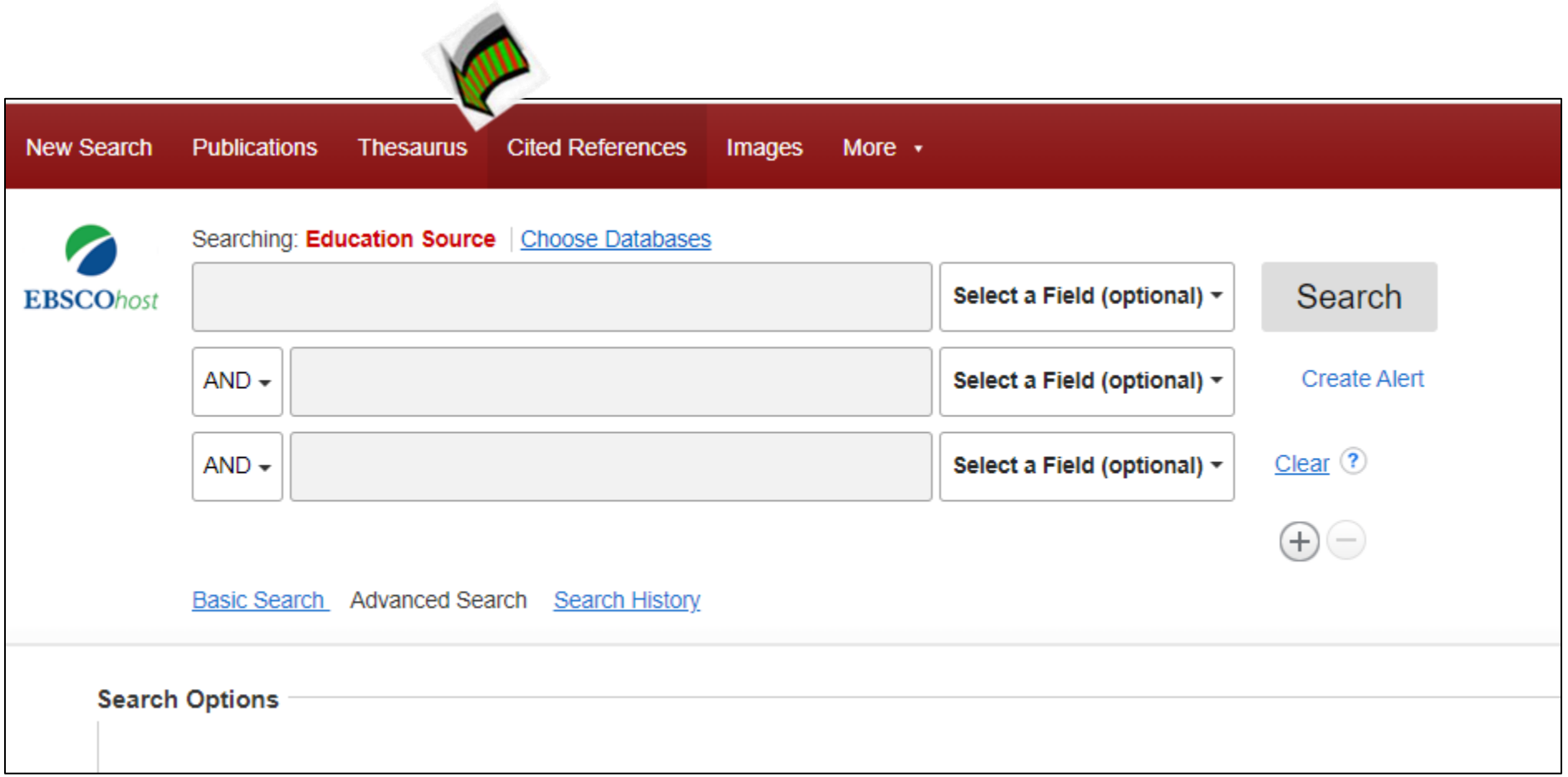
PsycINFO database



ProQuest Sociology database



Education Source database



Define your research question or topic
Identify key concepts & keywords
Build your search
Run your search
Evaluate results
Refine your search as necessary

Did you say homework?

9. Being a competent searcher/researcher

Have you documented your search strategies for each database, findings, dates run, identified gaps, and when to modify and run them again?

Library Seminar Agenda

- What's new in the Library?
- Citation management
- Research data management
- Databases - lots of them
- Books/eBooks
- Articles - MEDLINE
- Web of Science – analyze / alerts
- Theses & Dissertations – got to find them!
- Being a competent searcher/researcher
- Systematic Reviews & Evidence Synthesis
- Homework!
- Brock Library key contacts
- Where, how and when to get help!

What is evidence synthesis?

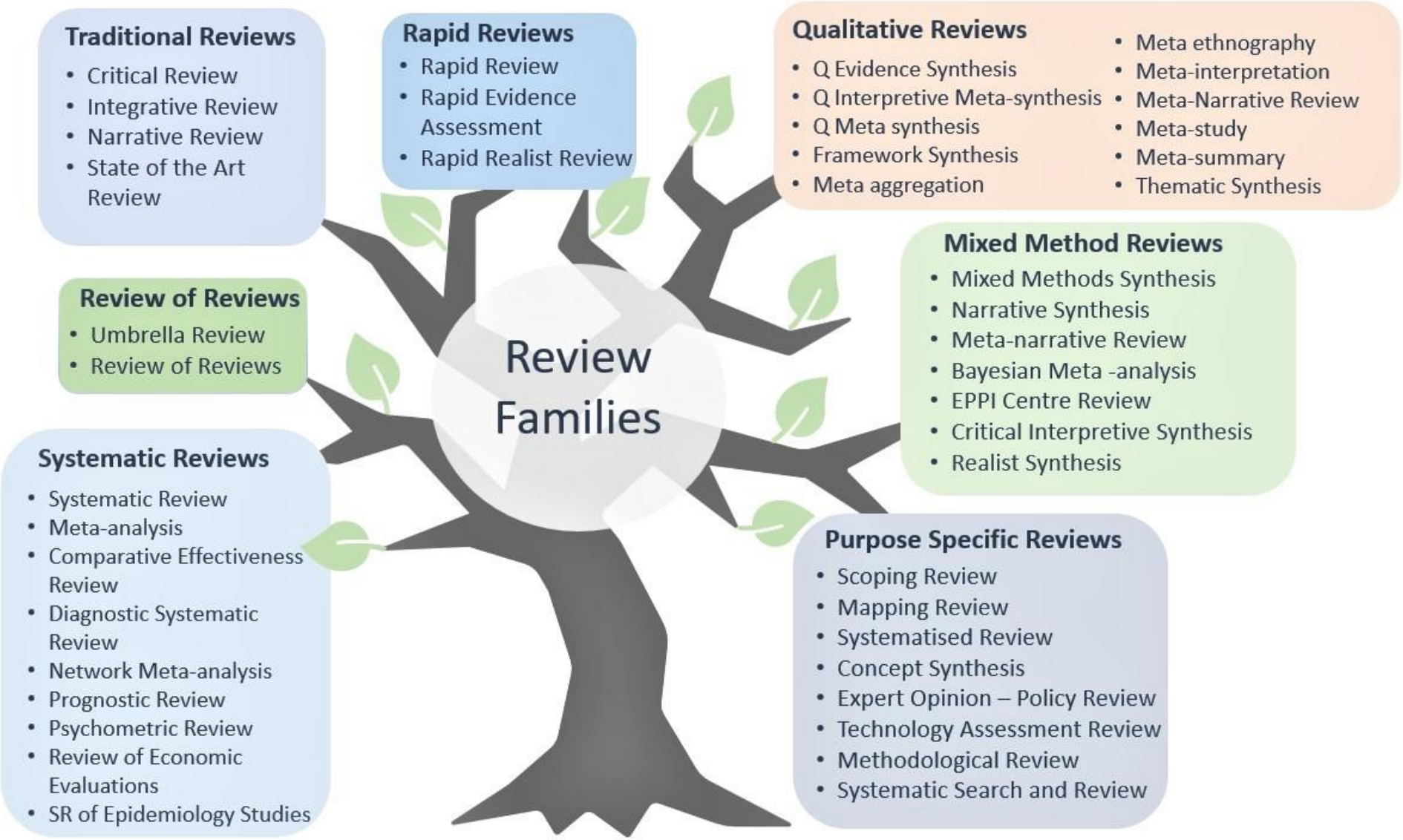


Image: The University of Melbourne Library https://unimelb.libguides.com/whichreview

https://brocku.ca/library/systematic-reviews/

Brock University Library

Main | Search | Use the Library | Teaching Support | Publishing Support | Research Support | Locations | About | Contact

Brock University > Brock University Library > Research Support > Systematic Reviews & Evidence Syntheses

IN THIS SECTION

- CHAT ONLINE
- VISIT THE ASK US DESK
- BOOK A CONSULTATION
- ATTEND A WORKSHOP
- WATCH A VIDEO TUTORIAL
- USE A RESEARCH GUIDE
- FIND CITATION HELP
- > SYSTEMATIC REVIEWS & EVIDENCE SYNTHESES
  - Intake Form for Evidence Syntheses Support
- MAKERSPACE SUPPORT
- DSL TOOLS & TUTORIALS
- DATA, GIS & MAP SUPPORT

Connect with us

Support for Systematic Reviews & Evidence Syntheses Research

Key standards organizations (IOM, Cochrane, CIHR, Campbell Collaboration) recommend librarians participate on the research team and/or be involved in developing the research question and literature searching strategy for any evidence synthesis project such as: systematic reviews, scoping reviews, and rapid reviews.

Good to Know

- Guide for Systematic reviews, scoping reviews and other evidence syntheses.
- Evidence synthesis reviews are time-intensive, resource-intensive projects generally not appropriate to assign as course-based projects, particularly for undergraduate students.
- Library support is generally reserved for projects with primary investigators based at Brock
- Learn more about the different types of review articles.

Evidence Synthesis Team

Elizabeth Yates

Kymberly Ash

Ian Gordon

Denise Smith

Systematic reviews, scoping reviews and other evidence syntheses

Overview of evidence synthesis reviews and relevant strategies, tools and resources.

WELCOME

EVIDENCE SYNTHESIS: OVERVIEW

BEFORE YOU START

SYSTEMATIC REVIEWS

SCOPING REVIEWS

DEVELOP A RESEARCH QUESTION

WRITE A PROTOCOL

DEVELOP A SEARCH STRATEGY

DOCUMENTING & REPORTING YOUR SEARCH

MANAGE CITATIONS

SCREENING RESULTS

EXTRACTING DATA & ASSESSING QUALITY

REPORTING RESULTS

Welcome

What is this guide for?

Welcome to the research guide for Evidence Synthesis.

Use this guide to get oriented to the best practices and resources for conducting evidence synthesis research, including systematic and scoping reviews.

The Library's team of evidence synthesis experts is happy to help!

https://experiencebu.brocku.ca/event/240619

Building Better Research - Introduction to evidence synthesis research – including systematic reviews and scoping reviews

Date and Time
Thursday, November 2 2023 at 12:00 PM EDT to
Thursday, November 2 2023 at 1:00 PM EDT
Add To Google Calendar | iCal/Outlook

Location
Online

Online Location
Join Event Online

Did you say homework?

10. Systematic Reviews & Evidence Synthesis

Find and cite the most recent evidence synthesis research project connected to your research question.

Web of Science Complete
Google Scholar
MEDLINE
PROSPERO https://www.crd.york.ac.uk/prospero/
Cochrane https://www.cochranelibrary.com/
Clinical Trials (NIH) https://clinicaltrials.gov/
TRIP https://www.tripdatabase.com/
Epistemonikos https://www.epistemonikos.org/
Campbell https://onlinelibrary.wiley.com/journal/18911803

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- Where, how and when to get help!

Where can I get help with seeking information?

Data visualization, Daniel Brett, Digital Scholarship Lab
https://brocku.ca/library/dsl/ email dsl@brocku.ca

Research Data Management, Nicole Stradiotto
https://brocku.ca/library/dsl/ email nstradiotto@brocku.ca

GIS, Mapping…, Map, Data & GIS Library
https://brocku.ca/library/mdgl/ email maplib@brocku.ca

Research Lifecyle, Denise Smith
https://brocku.ca/library/publishing-support/ email dsmith@brocku.ca

Library Seminar Agenda

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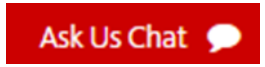
Where can I get help with seeking information?

Brock Library Evidence Synthesis Research Guide
https://researchguides.library.brocku.ca/systematicreviews

Brock Library Research Guides
https://brocku.ca/library/

Email the Library
libhelp@brocku.ca

Ask Us Chat service
https://brocku.ca/library/chat/



Book a Consultation
https://calendar.library.brocku.ca/appointments/researchconsultation

Brock University / Appointments

Make an Appointment Research Consultation

Your Librarian can help you:

- use the best search tools for your assignments
- find information sources on your specific topic
- develop effective research strategies
- become a confident and independent researcher

1. Select One

Librarian

Research Consultation (30 minutes)

- Justine Cotton
- Ian Gordon (he/him)
- Jennifer Thiessen
- Elizabeth Yates
- Kymberly Ash
- Denise Smith
- Nicole Stradiotto
- Vanja Stojanovic

2. Select Date:

Nov 2023

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

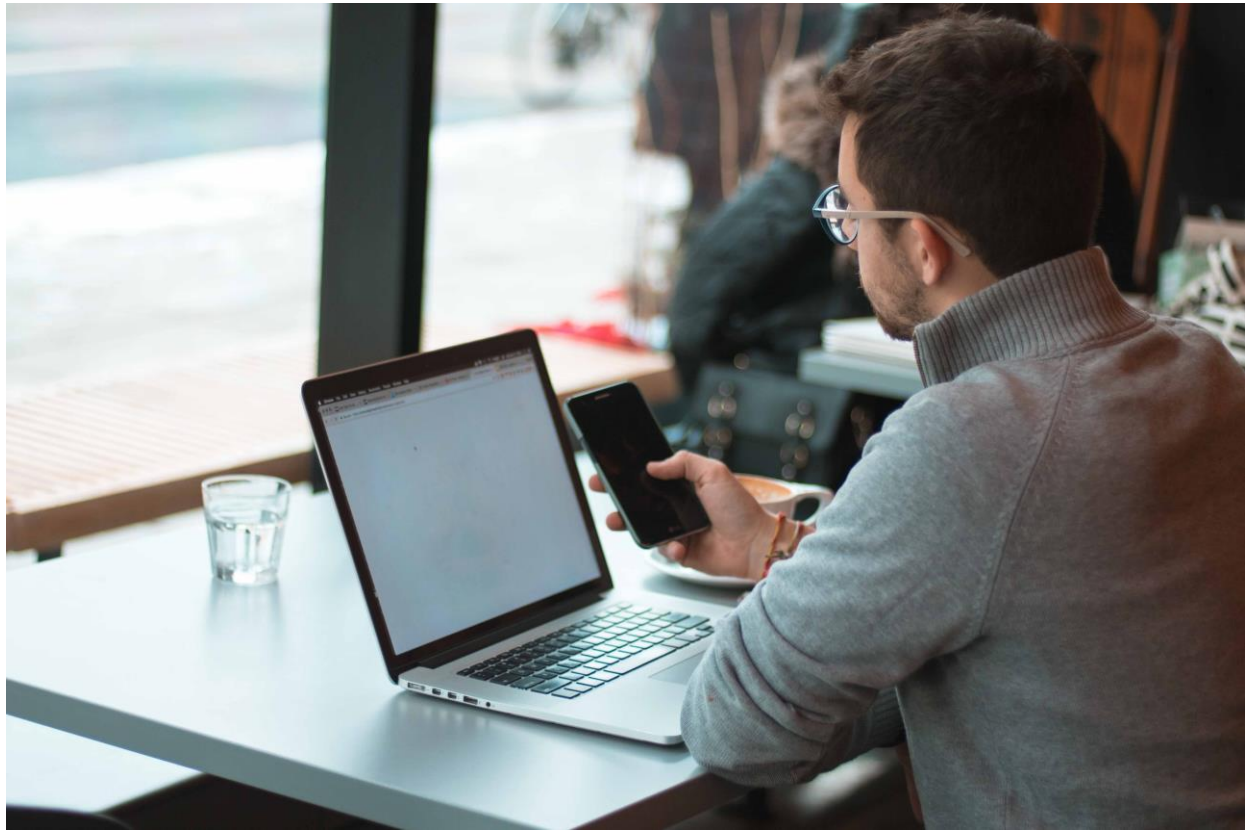
3. Select Time:

Thursday, November 16, 2023

Time Zone: Eastern Time - US & Canada (change)

9:03am	11:03am	11:33am
12:03pm	12:33pm	1:03pm
1:33pm	2:03pm	2:33pm
3:03pm	3:33pm	

Continue



Man sitting near table with laptop photo by Joseph Frank on Unsplash

Ian Gordon

Teaching & Learning Librarian
igordon@brocku.ca